

Combined Sewer Overflow (CSO) Long-Term Control Plan Consent Decree

Case 1:10-CV-02895-DCN

Semi-Annual Progress Report No. 2

January 25, 2013

May 28, 2013 (re-submitted)



May 24, 2013

Chief, Environmental Enforcement Section Environmental and Natural Resources Division U.S. Department of Justice Box 7611 Ben Franklin Station Washington, D.C. 20044-7611

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Chief, Environmental Enforcement Section Office of the Ohio Attorney General 30 East Broad Street, 25th Floor Columbus, Ohio 43215-3400

Chief, Division of Surface Water
Ohio Environmental Protection Agency
50 West Town Street, Suite 700
Columbus, Ohio 43215

Re: Consent Decree Case 1:10-CV-02895-DCN Semi-Annual Progress Report No. 2

To Whom It May Concern:

The NEORSD is pleased to submit the enclosed revised Semi-Annual Progress Report (Progress Report) in response to the April 30, 2013 and May 16, 2013 email requests of Ms. Jennifer Welch of US EPA Region V. This Progress Report covers the period from July 1, 2012, through December 31, 2012 and is a re-submittal of Progress Report No. 2 submitted pursuant to Section IX of the above-referenced Consent Decree. Progress Report No. 2, specifically the Appendix, has been revised to include the official and complete set of current CSO and Bypass Reports submitted to OEPA during the 6-month reporting period as requested.

Sincerely,

Julius Ciaccia
Executive Director

Cc: M. Sundheimer K. Rotunno

D. Marshall/Project Clean Lake File

TABLE OF CONTENTS

- 1. Current Reporting Period Consent Decree Requirements (IX. Paragraph 46.a.)
- 2. Current Work and Next Reporting Period Projected Work (IX. Paragraph 46.b.)
- 3. Current Reporting Period Consent Decree Submissions (IX. Paragraph 46.c.)
- 4. Certification Statement (IX. Paragraph 48)

APPENDIX: Current CSO and Bypass Reports Submitted to OEPA (IX. Paragraph 46.d.).

1. Current Reporting Period Consent Decree Requirements (IX. Paragraph 46.a.)

"A statement setting forth the deadlines and other terms that NEORSD is required by this Consent Decree to meet since the date of the last Semi-Annual Progress report, whether and to what extent NEORSD has met these requirements, and the reasons for any noncompliance".

Table 1: Current Reporting Period CD Requirements

| Reference | Description | Milestone(s) in CD | Calendar Milestone(s) | Compliance Status |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Consent Decree Paragraph 26/ Appendix 5 | Federal Supplemental Environmental Project – Collection and Disposal of Household Hazardous Waste at Special Waste Convenience Center or Alternative Location | Conduct and fund at least one collection day per month for four years or until NEORSD spends at least \$1,000,000 in creditable operating expenses, whichever is longer | Monthly starting no later than April 30, 2011 | In compliance: On March 24, 2011, the NEORSD and Cuyahoga County Solid Waste District (CCSWD) entered into an intergovernmental agreement for the collection and disposal of Household Hazardous Waste. First collection was held on April 28, 2011. 12 collections occurred during the reporting period (2 per month) at a NEORSD expenditure of \$69,073.66. To date, 40 collections have occurred at a NEORSD expenditure of \$213,067.18. |

Table 1: Current Reporting Period CD Requirements

| Reference | Description | Milestone(s) in CD | Calendar Milestone(s) | Compliance Status |
|-----------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Consent Decree Paragraph 36/ Appendix 6 | State Supplemental Environmental Project – Canal Pump Station Operation and Maintenance | Commence operation and maintenance of pump station following completion of Canal Pump Station construction Or Payment of \$800,000 to USEPA within sixty (60) days after NEORSD receives notice from OEPA that the Canal Diversion Dam Removal will not be implemented, or by January 31, 2012 whichever occurs later | TBD | In compliance: Operation and maintenance activities cannot begin until design and construction of the pump station are completed by others which are dependent upon the outcome of an Environmental Impact Statement (EIS) for the Canal Diversion Dam Removal. The EIS is not scheduled to be completed until 3 rd Quarter 2013. |

Table 1: Current Reporting Period CD Requirements

| Reference | Description | Milestone(s) in CD | Calendar Milestone(s) | Compliance Status |
|-----------------------------------------|--------------------------------|------------------------------------------------------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Consent Decree Appendix 2 Section 2.6.2 | Progress Reports to the Public | Public outreach activities will continue with periodic updates using various media | N/A | In compliance: The NEORSD continues to manage its Project Clean Lake webpage by offering Consent-Decree project updates and other educational downloads. www.neorsd.org/projectcleanlake.php Videos on the NEORSD's YouTube channel feature the progress of Project Clean Lake projects, primarily the Euclid Creek Tunnel. http://youtube.com/neorsdCCR CSO LTCP project updates posted on NEORSD's blog (http://neorsd.blogspot.com). A total of 18 blog posts were tagged with a "Project Clean Lake" reference in 2012. Production of printed materials as needed for public education events, including a Euclid Creek Tunnel newsletter for community residents, and a Euclid Creek Tunnel blog for weekly project updates. http://euclidcreek.blogspot.com Project Clean Lake banners are displayed at two locations of the Euclid Creek Tunnel project to help customers relate that work to the NEORSD's CSO LTCP efforts. New signs are planned for 2013. |

2. Current Work and Next Reporting Period Projected Work (IX. Paragraph 46.b.)

"A general description of the work completed within the Six-month Period, and a projection of work to be performed pursuant to this Consent Decree during the next or succeeding Six-month Period. Notifications to the U.S. EPA and Ohio EPA of any anticipated delay shall not, by itself, excuse the delay".

Table 2a: Description of this Reporting Period's Current Work

| Reference | Description | Milestone(s) in CD | Calendar Milestone(s) | Current Period Work Summary |
|-----------|-------------|--------------------|--------------------------|-----------------------------|
| | | | | |

Table 2a: Description of this Reporting Period's Current Work

| Reference | Description | Milestone(s) in CD | Calendar Milestone(s) | Current Period Work Summary |
|------------|---------------------------|---------------------------------------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appendix 3 | Implementation of GI Plan | Implementation of GI Plan within eight (8) years of Entry of Decree | July 7, 2019 | Continued working on Green Infrastructure (GI) Advanced Planning. Developed conceptual designs for 15 potential project areas. Initiated design of the Urban Agriculture GI project. This is one of the Early Action projects identified in the GI Advance Facility Plan. The estimated CSO reduction for this project is 2.2 MG. Initiated design of storm sewer improvements that are part of the Woodland Central GI Project. Construction of this project is incorporated in a cooperative agreement in partnership with the City of Cleveland. This is the first phase of the overall Woodland Central project area which has an estimated CSO reduction of 6.4 MG. Initiated design of the Fleet Avenue GI Project. Construction of this project is incorporated in a cooperative agreement in partnership with the City of Cleveland. Developed project public participation plan. The estimated CSO reduction for this project is 1.0 MG. Construction of GI features at the Courtyard by Marriott Hotel continued. Installation of StormTech Chambers installed January 9, 2013. The estimated CSO reduction for this project is 0.1 MG. Initiated design of GI Demonstration Project in Slavic Village. |

Table 2a: Description of this Reporting Period's Current Work

| Reference | Description | Milestone(s) in CD | Calendar Milestone(s) | Current Period Work Summary |
|------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appendix 1 Control Measure 1 | Easterly WWTP - Increase Secondary Treatment Capacity | Bid Year: 2014 Achievement of Full Operation: 2016 | December 31, 2014 December 31, 2016 | The 60% design documents for the Easterly Secondary System Improvements project were submitted for NEORSD review on November 12, 2012. Comments on the 60% design submittal were provided on December 15, 2012. |
| Appendix 1 Control Measure 2 | Treatment and Disinfection of CSO 001 Using CEHRT | Pilot Testing Report within 42 months of Work Plan Approval | March 20, 2015 | Bids were received on July 9, 2012 for the construction of both the CSO 001(CM 2) and CSO 002 (CM 3) pilot facilities. Construction Notice to Proceed (NTP) for the pilot facilities was issued on August 6, 2012. Request for Proposal (RFP) was issued on November 2, 2012 for operation, maintenance, and data collection of the three CEHRT and high rate disinfection pilots. Proposals were received on December 6, 2012. Negotiations with the selected consultant are on-going. |

Table 2a: Description of this Reporting Period's Current Work

| Reference | Description | Milestone(s) in CD | Calendar Milestone(s) | Current Period Work Summary |
|------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appendix 1 Control Measure 3 | Treatment and Disinfection of CSO 002 using CEHRT in all 6 Quadrants (quads) | Pilot Testing Report within 54 months of Work Plan Approval | March 20, 2016 | Bids were received on July 9, 2012 for the construction of both the CSO 001(CM 2) and CSO 002 (CM 3) pilot facilities. Construction Notice to Proceed (NTP) for the pilot facilities was issued on August 6, 2012. Request for Proposal (RFP) was issued on November 2, 2012 for operation, maintenance, and data collection of the three CEHRT and high rate disinfection pilots. Proposals were received on December 6, 2012. Negotiations with the selected consultant are on-going. |
| Appendix 1 Control Measure 4 | Southerly WWTP - Treatment of Primary Effluent Bypass Demonstration/Pilot Project | Pilot Testing Report within 42 months of Work Plan Approval | March 20, 2015 | Construction Notice to Proceed (NTP) for the pilot facilities was issued on August 13, 2012. Request for Proposal (RFP) was issued on November 2, 2012 for operation, maintenance, and data collection of the three CEHRT and high rate disinfection pilots. Proposals were received on December 6, 2012. Negotiations with the selected consultant are on-going. |

Table 2a: Description of this Reporting Period's Current Work

| Reference | Description | Milestone(s) in CD | Calendar Milestone(s) | Current Period Work Summary |
|-------------------------------------|----------------------------------------------|---------------------------------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appendix 1 Control Measure 6 | Euclid Creek Tunnel/Dugway Storage System | Bid Year 2010 Achievement of Full Operation 2020 | December 31, 2010 December 31, 2020 | Euclid Creek Tunnel: Commenced construction in April 2011 Easterly Tunnel Dewatering Pump Station (ETDPS): Commenced construction in January 2012 Dugway West Interceptor Relief Sewer: Scheduled to be bid in May 2013. Euclid Creek Pump Station/Lakeshore Boulevard Relief Sewer (ECPS/LBRS): 60% design submittals received on December 14, 2012 Dugway Storage Tunnel (DST): Project design commencement in January 2013 |
| Appendix 1 Control Measure 24 | CSO 063 Relief/Consolidation Sewer | Bid Year 2013 Achievement of Full Operation 2014 | December 31, 2013 December 31, 2014 | Design effort commencement in January 2013. |

Table 2b: Description of Next Reporting Period's Projected Work

| Reference | Description | Milestone(s) in CD | Calendar Milestone(s) | Next Period Projected Work |
|------------|---------------------------|---------------------------------------------------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appendix 3 | Implementation of GI Plan | Implementation of GI Plan within eight (8) years of Entry of Decree | July 7, 2019 | Continue to evaluate GI project options and develop cooperative agreements for project implementation Complete the conceptual design of GI projects as a part of the GI Advanced Planning. Complete the design of the GI Demonstration Project in Slavic Village. Continue design of Fleet Avenue GI Project. Implement Public Participation Plan. Design anticipated to be completed by end of 2013. Continue design of the Urban Agriculture GI Project. Design anticipated to be completed by end of 2013. Commence construction of the first phase of the Woodland Central GI Project. Complete construction of the GI features at the Courtyard by Marriott Hotel. Acquire easements and ownership of several properties that are critical to the GI Program implementation. Negotiate contract with Trust for Public Land for property acquisition and related project management services. |

Table 2b: Description of Next Reporting Period's Projected Work

| Reference | Description | Milestone(s) in CD | Calendar Milestone(s) | Next Period Projected Work |
|------------------------------------|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appendix 3 | GI Post Construction Monitoring (PCM) | Submit sewershed specific and Phase 1 site specific GI PCM proposals within two years following entry of the Consent Decree, and Submit Phase 2 site specific GI PCM proposal by December 31, 2014 | July 7, 2013 December 31, 2014 | Development of required GI PCM proposals is scheduled to be completed and submitted for EPA approval by July 2013. |
| Appendix 1 Control Measure 1 | Increase Secondary Treatment Capacity | Bid Year: 2014 Achievement of Full Operation: 2016 | December 31, 2014 December 31, 2016 | Project construction scheduled to bid in the 2 nd quarter of 2013 with construction award anticipated for 3 rd Quarter 2013. |
| Appendix 1 Control Measure 2 | Treatment and Disinfection of CSO 001 Using CEHRT | Pilot Testing Report within 42 months of Work Plan Approval | March 20, 2015 | Construction of pilot facilities is scheduled to be complete in February 2013. Operations, Maintenance, & Data Collection Consultant is scheduled to be under contract by March 2013 and pilot operation is anticipated to commence in March 2013. |

Table 2b: Description of Next Reporting Period's Projected Work

| Reference | Description | Milestone(s) in CD | Calendar Milestone(s) | Next Period Projected Work |
|------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appendix 1 Control Measure 3 | Treatment and Disinfection of CSO 002 using CEHRT in all 6 Quadrants (quads) | Pilot Testing Report within 54 months of Work Plan Approval | March 20, 2016 | Construction of pilot facilities is scheduled to be complete in March 2013. Operations, Maintenance, & Data Collection Consultant is scheduled to be under contract by March 2013 and pilot operation is anticipated to commence in April 2013. |
| Appendix 1 Control Measure 4 | Treatment of Primary Effluent Bypass Demonstration/Pilot Project | Pilot Testing Report within 42 months of Work Plan Approval | March 20, 2015 | Construction of pilot facilities is scheduled to be complete in April 2013. Operations, Maintenance, & Data Collection Consultant is scheduled to be under contract by March 2013 and pilot operation is anticipated to commence in April 2013. |

Table 2b: Description of Next Reporting Period's Projected Work

| Reference | Description | Milestone(s) in CD | Calendar Milestone(s) | Next Period Projected Work |
|-------------------------------------|----------------------------------------------|---------------------------------------------------|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appendix 1 Control Measure 6 | Euclid Creek Tunnel/Dugway Storage System | Achievement of Full Operation 2020 | December 31, 2020 | Euclid Creek Tunnel: Construction is scheduled to be complete in 2015. Easterly Tunnel Dewatering Pump Station (TDPS): Construction is scheduled to be complete in 2015. Dugway West Interceptor Relief Sewer: 90% Design documents scheduled to be submitted in January 2013 with construction bidding scheduled for May 2013. Euclid Creek Pump Station/Lakeshore Boulevard Relief Sewer (ECPS/LBRS): 90% Design documents scheduled to be submitted in April 2013 with construction bidding scheduled for July 2013. Dugway Storage Tunnel (DST): Project design commenced in January 2013 and is scheduled to be complete in July 2014. East 140 th Consolidation and Relief Sewer: A Request for Proposal (RFP) for project design is scheduled to be issued in March 2013. |
| Appendix 1 Control Measure 18 | Mary Street Pump Station Upgrade | Bid Year 2015 Achievement of Full Operation 2017 | December 31, 2015 December 31, 2017 | A Request for Proposal (RFP) for project design is scheduled to be issued in August 2013. |

Table 2b: Description of Next Reporting Period's Projected Work

| Reference | Description | Milestone(s) in CD | Calendar Milestone(s) | Next Period Projected Work |
|------------|------------------------------|------------------------------------|--------------------------|----------------------------------------------------|
| Appendix 1 | CSO 063 Relief/Consolidation | Bid Year 2013 | December 31, 2013 | Project design is scheduled to be complete by |
| Control | Sewer | | | September 2013 and bid for construction by the end |
| Measure 24 | | Achievement of Full Operation 2014 | December 31, 2014 | of 2013. |

3. Current Reporting Period Consent Decree Submissions (IX. Paragraph 46.c.)

"A summary of the submissions under this Decree that were sent to U.S. EPA and/or Ohio EPA, including the dates submitted".

Table 3: Current Reporting Period Consent Decree Submissions

| Reference | Deliverable Description | Milestone in CD | Calendar Milestone | Actual Submittal Date |
|-------------------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|
| Consent Decree IX Reporting Requirements Paragraph 46 | Semi-Annual Report No. 1 | On a semi-annual basis on January 31 and July 31, each 6- month period commencing with the first full 6 month period after entry of the Consent Decree | July 31, 2012 | July 24, 2012 |

4. Certification Statement (IX. Paragraph 48)

| I certify under penalty of law that this document and all attachments were prepared under my |
|----------------------------------------------------------------------------------------------|
| direction or supervision in accordance with a system designed to assure that qualified |
| personnel properly gather and evaluate the information submitted. Based on my inquiry of the |
| person or persons who manage the system, or those persons directly responsible for gathering |
| the information, the information submitted is, to the best of my knowledge and belief, true, |
| accurate, and complete. I am aware that there are significant penalties for submitting false |
| information, including the possibility of a fine and imprisonment for knowing violations. |
| |
| |

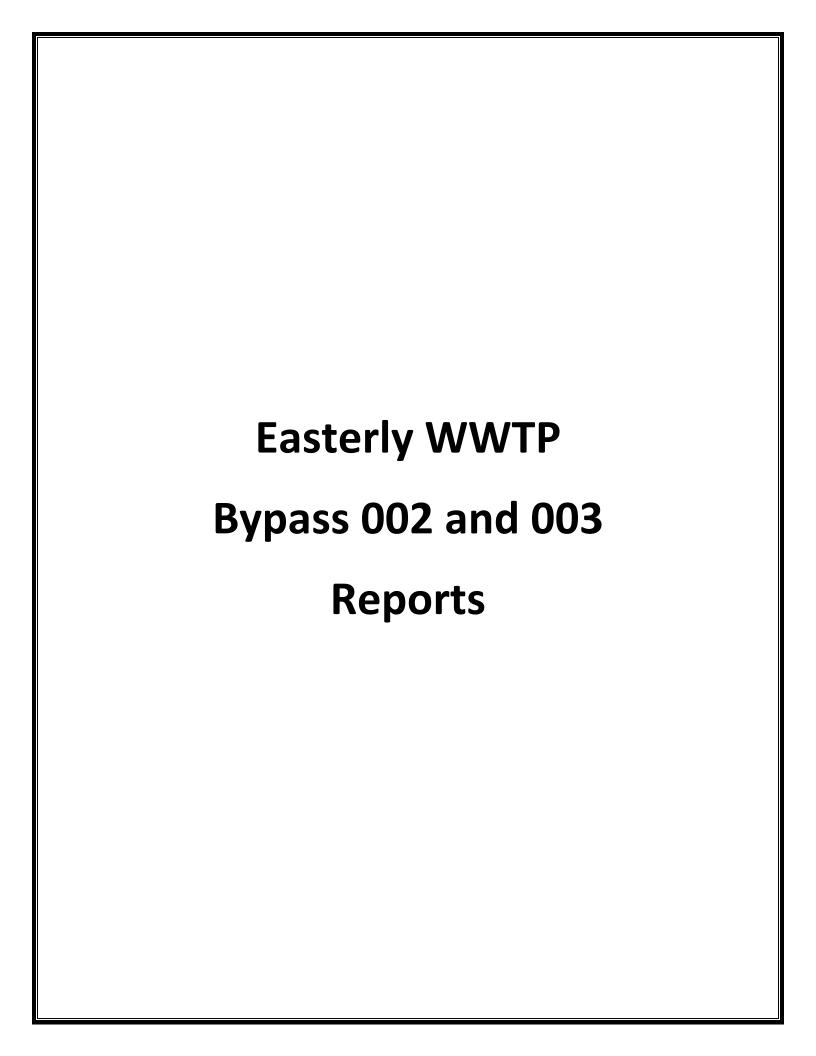
| Julius Ciaccia, Executive Director | Date |
|------------------------------------|------|

Appendix:

Current CSO and Bypass Reports Submitted to OEPA

(IX. Paragraph 46.d.)

"NEORSD shall also submit, with each Semi-Annual Status report, copies (to EPA only) of all monthly monitoring reports, noncompliance reports, and other reports pertaining to CSO discharges and bypasses that NEORSD submitted to or is required to submit to Ohio EPA in the preceding six months."



SUBMISSION ID:

268646

NE Ohio Regional S D Easterly STP

LOCATION:

14021 Lakeshore Blvd

Cleveland, OH 44115

COUNTY:

FACILITY:

Cuyahoga

DISTRICT: NEDO STATUS: Original

3PF00001*KD **PERMIT NUMBER:**

STATION CODE:

MONITORING PERIOD: $\underline{2012\text{-}07\text{-}01}$ To: $\underline{2012\text{-}07\text{-}31}$ REPORTING LAB: **NEORSD** Analytical Services

ANALYST: Mark Citriglia Manager of Analytical Services

003

| PARAMETER | Total Suspended Solids | Flow Rate | CBOD 5 day | Bypass Occurrence, Number per month | Bypass Duration, Hours per month | |
|----------------|---------------------------|------------|------------|----------------------------------------|-------------------------------------|--|
| PARAMETER CODE | 00530 | 50050 | 80082 | 80998 | 80999 | |
| UNITS | mg/l | MGD | mg/l | No./Month | Hr/Month | |
| FREQUENCY | 1/Day | 1/Day | 1/Day | 1/Day | 1/Day | |
| SAMPLING TYPE | Grab | Continuous | Grab | Continuous | Continuous | |
| 2012-07-01 | AC | AC | AC | AC | AC | |
| 2012-07-02 | AC | AC | AC | AC | AC | |
| 2012-07-03 | AC | AC | AC | AC | AC | |
| 2012-07-04 | 70 | 2.7 | 27 | 1 | 0.90 | |
| 2012-07-05 | AC | AC | AC | AC | AC | |
| 2012-07-06 | AC | AC | AC | AC | AC | |
| 2012-07-07 | AC | AC | AC | AC | AC | |
| 2012-07-08 | AC | AC | AC | AC | AC | |
| 2012-07-09 | AC | AC | AC | AC | AC | |
| 2012-07-10 | AC | AC | AC | AC | AC | |
| 2012-07-11 | AC | AC | AC | AC | AC | |
| 2012-07-12 | AC | AC | AC | AC | AC | |
| 2012-07-13 | AC | AC | AC | AC | AC | |
| 2012-07-14 | AC | AC | AC | AC | AC | |
| 2012-07-15 | AC | AC | AC | AC | AC | |
| 2012-07-16 | AC | AC | AC | AC | AC | |
| 2012-07-17 | AC | AC | AC | AC | AC | |
| 2012-07-18 | AC | AC | AC | AC | AC | |
| 2012-07-19 | AC | AC | AC | AC | AC | |
| 2012-07-20 | AC | AC | AC | AC | AC | |

| 2012-07-21 | AC | AC | AC | AC | AC | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------|------|-----|-----------------------------|-----------------------------|-------------------------|--|
| 2012-07-22 | AC | AC | AC | AC | AC | | | |
| 2012-07-23 | AC | AC | AC | AC | AC | | | |
| 2012-07-24 | AC | AC | AC | AC | AC | | | |
| 2012-07-25 | AC | AC | AC | AC | AC | | | |
| 2012-07-26 | AC | AC | AC | AC | AC | | | |
| 2012-07-27 | AC | AC | AC | AC | AC | | | |
| 2012-07-28 | 54 | 4.0 | 22 | 2 | 1.60 | | | |
| 2012-07-29 | AC | AC | AC | AC | AC | | | |
| 2012-07-30 | AC | AC | AC | AC | AC | | | |
| 2012-07-31 | AC | AC | AC | AC | AC | | | |
| Minimum | 54.0 | 2.7 | 22.0 | 1.0 | 0.9 | | | |
| Maximum | 70.0 | 4.0 | 27.0 | 2.0 | 1.6 | | | |
| Average | 62 | 3.35 | 24.5 | 1.5 | 1.25 | | | |
| Count | 2 | 2 | 2 | 2 | 2 | | | |
| Name of Responsible Official or Authorized Representative | | alty of law that I have nation submitted herein | | - | e of Responsible Official o | r Authorized Representative | Submission Date/Time | |
| Authorized Representative familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. | | | | | | | | |

Page 5

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: STATUS: 268646 Original

FACILITY: PERMIT NUMBER: 3PF00001*KD NE Ohio Regional S D Easterly STP LOCATION:

STATION CODE: 14021 Lakeshore Blvd MONITORING PERIOD:

Cleveland, OH 44115 **2012-07-01** To: **2012-07-31 COUNTY:** REPORTING LAB: Cuyahoga NEORSD Analytical Services

DISTRICT: ANALYST: NEDO Mark Citriglia Manager of Analytical Services

| PARAMETER | Total Suspended Solids | Flow Rate | CBOD 5 day | Bypass Occurrence, Number per month | Bypass Duration, Hours per month | |
|----------------|---------------------------|------------|------------|----------------------------------------|-------------------------------------|--|
| PARAMETER CODE | 00530 | 50050 | 80082 | 80998 | 80999 | |
| UNITS | mg/l | MGD | mg/l | No./Month | Hr/Month | |
| FREQUENCY | 1/Day | 1/Day | 1/Day | 1/Day | 1/Day | |
| SAMPLING TYPE | Grab | Continuous | Grab | Continuous | Continuous | |
| 2012-07-01 | | | | | | |
| 2012-07-02 | | | | | | |
| 2012-07-03 | | | | | | |
| 2012-07-04 | | | | | | |
| 2012-07-05 | | | | | | |
| 2012-07-06 | | | | | | |
| 2012-07-07 | | | | | | |
| 2012-07-08 | | | | | | |
| 2012-07-09 | | | | | | |
| 2012-07-10 | | | | | | |
| 2012-07-11 | | | | | | |
| 2012-07-12 | | | | | | |
| 2012-07-13 | | | | | | |
| 2012-07-14 | | | | | | |
| 2012-07-15 | | | | | | |
| 2012-07-16 | | | | | | |
| 2012-07-17 | | | _ | | | |

| 2012-07-18 | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------|------------------------|-------|--------------|----------------------------|---------------------------|----------------------------|
| 2012-07-19 | | | | | | | | |
| 2012-07-20 | | | | | | | | |
| 2012-07-21 | | | | | | | | |
| 2012-07-22 | | | | | | | | |
| 2012-07-23 | | | | | | | | |
| 2012-07-24 | | | | | | | | |
| 2012-07-25 | | | | | | | | |
| 2012-07-26 | | | | | | | | |
| 2012-07-27 | | | | | | | | |
| 2012-07-28 | | | | | | | | |
| 2012-07-29 | | | | | | | | |
| 2012-07-30 | | | | | | | | |
| 2012-07-31 | | | | | | | | |
| Minimum | | | | | | | | |
| Maximum | | | | | | | | |
| Average | | | | | | | | |
| Count | | | | | | | | |
| Name of Responsible Official or Authorized Representative | I certify under the pena | lty of law that I have | personally examined ar | nd am | Signature of | of Responsible Official of | Authorized Representative | ve Submission Date/Time |
| Name of Responsible Official or Authorized Representative Authorized Representative David McNeeley Signature of Responsible Official or Authorized Representative | | | | | | 2012-08- 14 16:08 | | |

| LOCATION: | 14021 Lakeshore Blvd | MONITORING PERIOD: | 2012-07-01 To: 2012-07-31 |
|-----------|----------------------|--------------------|-----------------------------------------|
| | Cleveland, OH 44115 | | |
| | | | |

NE Ohio Regional S D Easterly STP

GENERAL REPORT COMMENT:

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

PERMIT NUMBER:

3PF00001*KD

PARAMETER COMMENTS

FACILITY:

| FARANIETEN | ARAMETER COMMENTS: | | | | | | | | |
|-----------------|--------------------|-------------------|----------------|------|---------------------------------------------|--|--|--|--|
| Station Code | Parameter Name | Parameter Code | Date | Unit | Comment | | | | |
| 001 | CBOD 5 day | 80082 | 2012-07- 16 | mg/l | ALL OXYGEN DEPLETED BY DAY 5. | | | | |
| 001 | CBOD 5 day | 80082 | 2012-07- 18 | mg/l | STANDARD RECOVERY WAS OUT OF CONTROL LIMITS | | | | |

 $ttps://ebiz.epa.ohio.gov/...LY\&tempFile=/tmp/e2-test-tmp-mgr-ExtProdServer6472877169474683335.tmp/viewXslt3062648107705729497.tmp[5/7/2013\ 10:17:38\ AM]$

| 001 | CBOD 5 day | 80082 | 2012-07- 27 | mg/l | SAMPLES WERE NOT ANALYZED WITHIN THE SPECIFIC HOLD TIMES. |
|-----|-----------------------------------|-------|----------------|------|-----------------------------------------------------------|
| 001 | CBOD 5 day | 80082 | 2012-07- 28 | mg/l | SAMPLES WERE NOT ANALYZED WITHIN THE SPECIFIC HOLD TIMES. |
| 001 | CBOD 5 day | 80082 | 2012-07- 31 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 001 | Cyanide, Free | 00719 | 2012-07- 24 | mg/l | SAMPLE LOST DURING ALIQUOTING. RESAMPLED AT A LATER DATE. |
| 001 | Chromium, Dissolved Hexavalent | 01220 | 2012-07- 24 | ug/l | SAMPLE LOST DURING ALIQUOTING. RESAMPLED AT A LATER DATE. |
| 601 | Total Suspended Solids | 00530 | 2012-07- 27 | mg/l | SAMPLES WERE NOT ANALYZED WITHIN THE SPECIFIC HOLD TIMES. |
| 601 | Total Suspended Solids | 00530 | 2012-07- 28 | mg/l | SAMPLES WERE NOT ANALYZED WITHIN THE SPECIFIC HOLD TIMES. |
| 601 | CBOD 5 day | 80082 | 2012-07- 14 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 601 | CBOD 5 day | 80082 | 2012-07- 18 | mg/l | STANDARD RECOVERY WAS OUT OF CONTROL LIMITS. |
| 601 | CBOD 5 day | 80082 | 2012-07- 22 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 601 | CBOD 5 day | 80082 | 2012-07- 23 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 601 | CBOD 5 day | 80082 | 2012-07- 27 | mg/l | SAMPLES WERE NOT ANALYZED WITHIN THE SPECIFIC HOLD TIMES. |
| 601 | CBOD 5 day | 80082 | 2012-07- 28 | mg/l | SAMPLES WERE NOT ANALYZED WITHIN THE SPECIFIC HOLD TIMES. |
| 601 | CBOD 5 day | 80082 | 2012-07- 31 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |

SUBMISSION ID: 276474

FACILITY: NE Ohio Regional S D Easterly STP

LOCATION: 14021 Lakeshore Blvd

Cleveland, OH 44115

COUNTY: Cuyahoga

DISTRICT: NEDO

STATUS: Original

PERMIT NUMBER: 3PF00001*LD

STATION CODE: 003

MONITORING PERIOD: 2012-08-01 To: 2012-08-31 REPORTING LAB: NEORSD Analytical Services

ANALYST: Mark Citriglia Manager of Analytical Services

| PARAMETER | E. coli | Total Suspended Solids | CBOD 5 day | Bypass Occurrence | Bypass Total Hours Per Day | Bypass Volume | |
|----------------|----------|---------------------------|------------|-------------------|-------------------------------|---------------|--|
| PARAMETER CODE | 31648 | 00530 | 80082 | 00051 | 00052 | 51428 | |
| UNITS | #/100 ml | mg/l | mg/l | No./Day | Hrs/Day | MGAL | |
| FREQUENCY | 1/Day | 5/Week | 5/Week | When Disch. | When Disch. | When Disch. | |
| SAMPLING TYPE | Grab | Grab | Grab | 24hr Total | 24hr Total | 24hr Total | |
| 2012-08-01 | AC | AC | AC | AC | AC | AC | |
| 2012-08-02 | AC | AC | AC | AC | AC | AC | |
| 2012-08-03 | AC | AC | AC | AC | AC | AC | |
| 2012-08-04 | AC | AC | AC | AC | AC | AC | |
| 2012-08-05 | AC | AC | AC | AC | AC | AC | |
| 2012-08-06 | AC | AC | AC | AC | AC | AC | |
| 2012-08-07 | AC | AC | AC | AC | AC | AC | |
| 2012-08-08 | AC | AC | AC | AC | AC | AC | |
| 2012-08-09 | 820000 | 100 | 46 | 1 | 2.38 | 5.3 | |
| 2012-08-10 | AC | AC | AC | AC | AC | AC | |
| 2012-08-11 | AC | AC | AC | AC | AC | AC | |
| 2012-08-12 | AC | AC | AC | AC | AC | AC | |
| 2012-08-13 | AC | AC | AC | AC | AC | AC | |
| 2012-08-14 | AC | AC | AC | AC | AC | AC | |
| 2012-08-15 | AC | AC | AC | AC | AC | AC | |
| 2012-08-16 | AC | AC | AC | AC | AC | AC | |
| 2012-08-17 | AC | AC | AC | AC | AC | AC | |
| 2012-08-18 | AC | AC | AC | AC | AC | AC | |
| 2012-08-19 | AC | AC | AC | AC | AC | AC | |
| 2012-08-20 | AC | AC | AC | AC | AC | AC | |

| 2012-08-21 | AC | AC | AC | AC | AC | AC | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------------------------------------|------|---------|----------------------------|---------------------------|-------------------------|--|
| 2012-08-22 | AC | AC | AC | AC | AC | AC | | |
| 2012-08-23 | AC | AC | AC | AC AC | | AC | | |
| 2012-08-24 | AC | AC | AC | AC | AC | AC | | |
| 2012-08-25 | AC | AC | AC | AC | AC | AC | | |
| 2012-08-26 | AC | AC | AC | AC | AC | AC | | |
| 2012-08-27 | 579300 | 83 | 20 | 1 | 2.50 | 9.3 | | |
| 2012-08-28 | AC | AC | AC | AC | AC | AC | | |
| 2012-08-29 | AC | AC | AC | AC | AC | AC | | |
| 2012-08-30 | AC | AC | AC | AC | AC | AC | | |
| 2012-08-31 | AC | AC | AC | AC | AC | AC | | |
| Minimum | 579300.0 | 83.0 | 20.0 | 1.0 | 2.38 | 5.3 | | |
| Maximum | 820000.0 | 100.0 | 46.0 | 1.0 | 2.5 | 9.3 | | |
| Average | 699650 | 91.5 | 33 | 1 | 2.44 | 7.3 | | |
| Count | 2 | 2 | 2 | 2 | 2 | 2 | | |
| Name of Responsible Official or Authorized Representative | | alty of law that I have nation submitted herein | | id aiii | of Responsible Official or | Authorized Representative | Submission Date/Time | |
| Raymond Weeden Raymond Weeden | | | | | | | | |

Page 5

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: STATUS: 276474 Original

FACILITY: PERMIT NUMBER: 3PF00001*LD NE Ohio Regional S D Easterly STP LOCATION:

STATION CODE: 14021 Lakeshore Blvd

MONITORING PERIOD: Cleveland, OH 44115 **2012-08-01** To: **2012-08-31 COUNTY:** REPORTING LAB: Cuyahoga NEORSD Analytical Services

DISTRICT: ANALYST: NEDO Mark Citriglia Manager of Analytical Services

| PARAMETER | E. coli | Total Suspended Solids | CBOD 5 day | Overflow Occurrence | Overflow Volume | Duration of Discharge | |
|----------------|----------|---------------------------|------------|------------------------|-----------------|--------------------------|--|
| PARAMETER CODE | 31648 | 00530 | 80082 | 74062 | 74063 | 82517 | |
| UNITS | #/100 ml | mg/l | mg/l | No./Month | Million Gallons | Hours | |
| FREQUENCY | 1/Day | 5/Week | 5/Week | When Disch. | When Disch. | When Disch. | |
| SAMPLING TYPE | Grab | Grab | Grab | Total | 24hr Total | 24hr Total | |
| 2012-08-01 | AC | AC | AC | AC | AC | AC | |
| 2012-08-02 | AC | AC | AC | AC | AC | AC | |
| 2012-08-03 | AC | AC | AC | AC | AC | AC | |
| 2012-08-04 | AC | AC | AC | AC | AC | AC | |
| 2012-08-05 | AC | AC | AC | AC | AC | AC | |
| 2012-08-06 | AC | AC | AC | AC | AC | AC | |
| 2012-08-07 | AC | AC | AC | AC | AC | AC | |
| 2012-08-08 | AC | AC | AC | AC | AC | AC | |
| 2012-08-09 | АН | AH | АН | 1 | 10.2 | 1.92 | |
| 2012-08-10 | AC | AC | AC | AC | AC | AC | |
| 2012-08-11 | AC | AC | AC | AC | AC | AC | |
| 2012-08-12 | AC | AC | AC | AC | AC | AC | |
| 2012-08-13 | AC | AC | AC | AC | AC | AC | |
| 2012-08-14 | АН | AH | AH | 1 | 6.9 | 1.70 | |
| 2012-08-15 | AC | AC | AC | AC | AC | AC | |
| 2012-08-16 | AC | AC | AC | AC | AC | AC | |
| 2012-08-17 | AC | AC | AC | AC | AC | AC | |

| 2012-08-18 | AC | AC | AC | A | С | AC | AC | |
|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|----|----|---------|-------------|---------------------------|---------------------------|----------------------------|
| 2012-08-19 | AC | AC | AC | A | С | AC | AC | |
| 2012-08-20 | AC | AC | AC | A | С | AC | AC | |
| 2012-08-21 | AC | AC | AC | A | С | AC | AC | |
| 2012-08-22 | AC | AC | AC | A | С | AC | AC | |
| 2012-08-23 | AC | AC | AC | A | С | AC | AC | |
| 2012-08-24 | AC | AC | AC | A | С | AC | AC | |
| 2012-08-25 | AC | AC | AC | A | С | AC | AC | |
| 2012-08-26 | AC | AC | AC | A | С | AC | AC | |
| 2012-08-27 | АН | AH | АН | 1 | | 53.1 | 4.62 | |
| 2012-08-28 | AC | AC | AC | A | С | AC | AC | |
| 2012-08-29 | AC | AC | AC | A | С | AC | AC | |
| 2012-08-30 | AC | AC | AC | A | С | AC | AC | |
| 2012-08-31 | AC | AC | AC | A | С | AC | AC | |
| Minimum | | | | 1.0 |) | 6.9 | 1.7 | |
| Maximum | | | | 1.0 | l | 53.1 | 4.62 | |
| Average | | | | 1 | | 23.4 | 2.74667 | |
| Count | | | | 3 | | 3 | 3 | |
| Name of Responsible Official or Authorized Representative | I certify under the pena familiar with the inform | | | ia aiii | Signature o | f Responsible Official or | Authorized Representative | ve Submission Date/Time |
| Raymond Weeden Raymond Weeden | | | | | | | | |

FACILITY: NE Ohio Regional S D Easterly STP LOCATION: 14021 Lakeshore Blvd

PERMIT NUMBER:
MONITORING PERIOD:

3PF00001*LD

Cleveland, OH 44115

MONITORING PERIOD: 2012-08-01 To: 2012-08-31

GENERAL REPORT COMMENT:

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

PARAMETER COMMENTS:

| Station Code | Parameter Name | Parameter Code | Date | Unit | Comment |
|--------------|------------------------|----------------|------------|----------|----------------------------------------------------|
| 003 | Total Suspended Solids | 00530 | 2012-08-09 | mg/l | AH - REPRESENTITIVE SAMPLING STATION NOT AVAILABLE |
| 003 | Total Suspended Solids | 00530 | 2012-08-14 | mg/l | AH - REPRESENTITIVE SAMPLING STATION NOT AVAILABLE |
| 003 | Total Suspended Solids | 00530 | 2012-08-27 | mg/l | AH - REPRESENTITIVE SAMPLING STATION NOT AVAILABLE |
| 002 | E. coli | 31648 | 2012-08-09 | #/100 ml | AH-Representative sampling location not available |

 $https://ebiz.epa.ohio.gov/...ILY\& tempFile = /tmp/e2-test-tmp-mgr-ExtProdServer6472877169474683335.tmp/viewXslt591688140349718247.tmp \\ [5/7/2013\ 10:13:42\ AM]$

| 002 | E. coli | 31648 | 2012-08-14 | #/100 ml | AH-Representative sampling location not available |
|-----|------------------------|-------|------------|----------|---------------------------------------------------|
| 002 | E. coli | 31648 | 2012-08-27 | #/100 ml | AH-Representative sampling location not available |
| 002 | Total Suspended Solids | 00530 | 2012-08-09 | mg/l | AH-Representative sampling location not available |
| 002 | Total Suspended Solids | 00530 | 2012-08-14 | mg/l | AH-Representative sampling location not available |
| 002 | Total Suspended Solids | 00530 | 2012-08-27 | mg/l | AH-Representative sampling location not available |
| 002 | CBOD 5 day | 80082 | 2012-08-09 | mg/l | AH-Representative sampling location not available |
| 002 | CBOD 5 day | 80082 | 2012-08-14 | mg/l | AH-Representative sampling location not available |
| 002 | CBOD 5 day | 80082 | 2012-08-27 | mg/l | AH-Representative sampling location not available |
| 601 | CBOD 5 day | 80082 | 2012-08-07 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 601 | CBOD 5 day | 80082 | 2012-08-13 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 601 | CBOD 5 day | 80082 | 2012-08-28 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |

SUBMISSION ID: 282530

FACILITY: NE Ohio Regional S D Easterly STP

LOCATION: 14021 Lakeshore Blvd

Cleveland, OH 44115

COUNTY: Cuyahoga

DISTRICT: NEDO

STATUS: Original

PERMIT NUMBER: 3PF00001*LD

STATION CODE: 003

MONITORING PERIOD: 2012-09-01 To: 2012-09-30 REPORTING LAB: NEORSD Analytical Services

ANALYST: Mark Citriglia Manager of Analytical Services

| PARAMETER | E. coli | Total Suspended Solids | CBOD 5 day | Bypass Occurrence | Bypass Total Hours Per Day | Bypass Volume | |
|----------------|----------|---------------------------|------------|-------------------|-------------------------------|---------------|--|
| PARAMETER CODE | 31648 | 00530 | 80082 | 00051 | 00052 | 51428 | |
| UNITS | #/100 ml | mg/l | mg/l | No./Day | Hrs/Day | MGAL | |
| FREQUENCY | 1/Day | 5/Week | 5/Week | When Disch. | When Disch. | When Disch. | |
| SAMPLING TYPE | Grab | Grab | Grab | 24hr Total | 24hr Total | 24hr Total | |
| 2012-09-01 | AC | AC | AC | AC | AC | AC | |
| 2012-09-02 | 112800 | 154 | 9 | 1 | 3.33 | 13.3 | |
| 2012-09-03 | АН | 68 | 28 | 1 | 4.52 | 18.2 | |
| 2012-09-04 | AC | AC | AC | AC | AC | AC | |
| 2012-09-05 | AC | AC | AC | AC | AC | AC | |
| 2012-09-06 | AC | AC | AC | AC | AC | AC | |
| 2012-09-07 | AC | AC | AC | AC | AC | AC | |
| 2012-09-08 | 410000 | 62 | 15 | 1 | 8.67 | 36.0 | |
| 2012-09-09 | AC | AC | AC | AC | AC | AC | |
| 2012-09-10 | AC | AC | AC | AC | AC | AC | |
| 2012-09-11 | AC | AC | AC | AC | AC | AC | |
| 2012-09-12 | AC | AC | AC | AC | AC | AC | |
| 2012-09-13 | AC | AC | AC | AC | AC | AC | |
| 2012-09-14 | AC | AC | AC | AC | AC | AC | |
| 2012-09-15 | AC | AC | AC | AC | AC | AC | |
| 2012-09-16 | AC | AC | AC | AC | AC | AC | |
| 2012-09-17 | AC | AC | AC | AC | AC | AC | |
| 2012-09-18 | 920000 | 55 | 29 | 1 | 2.03 | 6.9 | |
| 2012-09-19 | AC | AC | AC | AC | AC | AC | |
| 2012-09-20 | AC | AC | AC | AC | AC | AC | |
| 2012-09-21 | AC | AC | AC | AC | AC | AC | |
| 2012-09-22 | 222000 | 55 | 35 | 2 | 8.77 | 35.5 | |
| 2012-09-23 | AC | AC | AC | AC | AC | AC | |
| 2012-09-24 | 311428 | 70 | 44 | 1 | 5.80 | 22.2 | |

| 2012-09-25 | AC | AC | AC | AC | AC | AC | | | |
|--------------------------------------------------------------|--------------------------------------------------------------------|----------|------------------------------------------------|---------|----------------------------|-----------------------------|-------------------------|--|--|
| 2012-09-26 | 590000 | 52 | 16 | 1 | 6.60 | 24.6 | | | |
| 2012-09-27 | AC | AC | AC | AC | AC | AC | | | |
| 2012-09-28 | AC | AC | AC | AC | AC | AC | | | |
| 2012-09-29 | AC | AC | AC | AC | AC | AC | | | |
| 2012-09-30 | AC | AC | AC | AC | AC | AC | | | |
| Minimum | 112800.0 | 52.0 | 9.0 | 1.0 | 2.03 | 6.9 | | | |
| Maximum | 920000.0 | 154.0 | 44.0 | 2.0 | 8.77 | 36.0 | | | |
| Average | 427704.66667 | 73.71429 | 25.14286 | 1.14286 | 5.67429 | 22.38571 | | | |
| Count | 6 | 7 | 7 | 7 | 7 | 7 | | | |
| Name of Responsible Official or Authorized Representative | | | personally examined ar and based on my inqu | iu aiii | of Responsible Official or | r Authorized Representative | Submission Date/Time | | |
| Raymond Weeden | those individuals immediately responsible for other information, I | | | | | | | | |

Page 5

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: STATUS: 282530 Original

3PF00001*LD NE Ohio Regional S D Easterly STP **FACILITY: PERMIT NUMBER:** LOCATION:

14021 Lakeshore Blvd STATION CODE: 002

MONITORING PERIOD: Cleveland, OH 44115 $\underline{2012\text{-}09\text{-}01} \; \mathrm{To} \colon \, \underline{2012\text{-}09\text{-}30}$ **COUNTY:** REPORTING LAB: Cuyahoga **NEORSD** Analytical Services

DISTRICT: ANALYST: NEDO Mark Citriglia Manager of Analytical Services

| PARAMETER | E. coli | Total Suspended Solids | CBOD 5 day | Overflow Occurrence | Overflow Volume | Duration of Discharge | |
|----------------|----------|---------------------------|------------|------------------------|-----------------|--------------------------|--|
| PARAMETER CODE | 31648 | 00530 | 80082 | 74062 | 74063 | 82517 | |
| UNITS | #/100 ml | mg/l | mg/l | No./Month | Million Gallons | Hours | |
| FREQUENCY | 1/Day | 5/Week | 5/Week | When Disch. | When Disch. | When Disch. | |
| SAMPLING TYPE | Grab | Grab | Grab | Total | 24hr Total | 24hr Total | |
| 2012-09-01 | AC | AC | AC | AC | AC | AC | |
| 2012-09-02 | AH | AH | АН | 1 | 38.9 | 4.97 | |
| 2012-09-03 | АН | АН | АН | 1 | 37.3 | 3.97 | |
| 2012-09-04 | AC | AC | AC | AC | AC | AC | |
| 2012-09-05 | AC | AC | AC | AC | AC | AC | |
| 2012-09-06 | AC | AC | AC | AC | AC | AC | |
| 2012-09-07 | AC | AC | AC | AC | AC | AC | |
| 2012-09-08 | АН | АН | АН | 1 | 158.5 | 10.52 | |
| 2012-09-09 | AC | AC | AC | AC | AC | AC | |
| 2012-09-10 | AC | AC | AC | AC | AC | AC | |
| 2012-09-11 | AC | AC | AC | AC | AC | AC | |
| 2012-09-12 | AC | AC | AC | AC | AC | AC | |
| 2012-09-13 | AC | AC | AC | AC | AC | AC | |
| 2012-09-14 | AC | AC | AC | AC | AC | AC | |
| 2012-09-15 | AC | AC | AC | AC | AC | AC | |
| 2012-09-16 | AC | AC | AC | AC | AC | AC | |
| 2012-09-17 | AC | AC | AC | AC | AC | AC | |
| 2012-09-18 | AH | АН | АН | 2 | 4.5 | 2.48 | |
| 2012-09-19 | AC | AC | AC | AC | AC | AC | |
| 2012-09-20 | AC | AC | AC | AC | AC | AC | |
| 2012-09-21 | AH | АН | АН | 1 | 0.7 | 0.15 | |
| 2012-09-22 | AH | AH | АН | 3 | 33.4 | 7.83 | |

| 2012-09-23 | AC | AC | AC | AC | AC | AC | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------------------------------------------|----|-------|----------------------------|---------------------------|-------------------------|--|
| 2012-09-24 | АН | АН | АН | 1 | 15.6 | 3.78 | | |
| 2012-09-25 | AC | AC | AC | AC | AC | AC | | |
| 2012-09-26 | АН | АН | АН | 1 | 16.0 | 4.22 | | |
| 2012-09-27 | AC | AC | AC | AC | AC | AC | | |
| 2012-09-28 | AC | AC | AC | AC | AC | AC | | |
| 2012-09-29 | AC | AC | AC | AC | AC | AC | | |
| 2012-09-30 | AC | AC | AC | AC | AC | AC | | |
| Minimum | | | | 1.0 | 0.7 | 0.15 | | |
| Maximum | | | | 3.0 | 158.5 | 10.52 | | |
| Average | | | | 1.375 | 38.1125 | 4.74 | | |
| Count | | | | 8 | 8 | 8 | | |
| Name of Responsible Official or Authorized Representative | | alty of law that I have pation submitted herein | | iu am | of Responsible Official or | Authorized Representative | Submission Date/Time | |
| Raymond Weeden Raymond Weeden | | | | | | | | |

Page 6

FACILITY: NE Ohio Regional S D Easterly STP LOCATION: 14021 Lakeshore Blvd Cleveland, OH 44115

PERMIT NUMBER: 3PF00001*LDMONITORING PERIOD: 2012-09-01 To: 2012-09-30

GENERAL REPORT COMMENT:

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

PARAMETER COMMENTS:

| Station Code | Parameter Name | Parameter Code | Date | Unit | Comment |
|--------------|------------------------|----------------|------------|----------|---------------------------------------------------|
| 003 | E. coli | 31648 | 2012-09-03 | #/100 ml | SAMPLE PASSED HOLD TIME PER NEORSD SOP. |
| 003 | Total Suspended Solids | 00530 | 2012-09-02 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 003 | Total Suspended Solids | 00530 | 2012-09-03 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 003 | Total Suspended Solids | 00530 | 2012-09-08 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 003 | Total Suspended Solids | 00530 | 2012-09-18 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 003 | Total Suspended Solids | 00530 | 2012-09-21 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 003 | Total Suspended Solids | 00530 | 2012-09-22 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 003 | Total Suspended Solids | 00530 | 2012-09-24 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 003 | Total Suspended Solids | 00530 | 2012-09-26 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | E. coli | 31648 | 2012-09-02 | #/100 ml | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | E. coli | 31648 | 2012-09-03 | #/100 ml | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | E. coli | 31648 | 2012-09-08 | #/100 ml | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |

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| 002 | E. coli | 31648 | 2012-09-18 | #/100 ml | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
|-----|------------------------|-------|------------|----------|---------------------------------------------------|
| 002 | E. coli | 31648 | 2012-09-21 | #/100 ml | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | E. coli | 31648 | 2012-09-22 | #/100 ml | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | E. coli | 31648 | 2012-09-24 | #/100 ml | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | E. coli | 31648 | 2012-09-26 | #/100 ml | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | Total Suspended Solids | 00530 | 2012-09-02 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | Total Suspended Solids | 00530 | 2012-09-03 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | Total Suspended Solids | 00530 | 2012-09-08 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | Total Suspended Solids | 00530 | 2012-09-18 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | Total Suspended Solids | 00530 | 2012-09-21 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | Total Suspended Solids | 00530 | 2012-09-22 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | Total Suspended Solids | 00530 | 2012-09-24 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | Total Suspended Solids | 00530 | 2012-09-26 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | CBOD 5 day | 80082 | 2012-09-02 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | CBOD 5 day | 80082 | 2012-09-03 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | CBOD 5 day | 80082 | 2012-09-08 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | CBOD 5 day | 80082 | 2012-09-18 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | CBOD 5 day | 80082 | 2012-09-21 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | CBOD 5 day | 80082 | 2012-09-22 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | CBOD 5 day | 80082 | 2012-09-24 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | CBOD 5 day | 80082 | 2012-09-26 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 601 | CBOD 5 day | 80082 | 2012-09-11 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 601 | CBOD 5 day | 80082 | 2012-09-24 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |

SUBMISSION ID: 290377

FACILITY: NE Ohio Regional S D Easterly STP

LOCATION: 14021 Lakeshore Blvd

Cleveland, OH 44115

COUNTY: Cuyahoga

DISTRICT: NEDO

STATUS: Original

PERMIT NUMBER: 3PF00001*LD

STATION CODE: 003

MONITORING PERIOD: 2012-10-01 To: 2012-10-31 REPORTING LAB: NEORSD Analytical Services

ANALYST: Mark Citriglia Manager of Analytical Services

| PARAMETER | E. coli | Total Suspended Solids | CBOD 5 day | Bypass Occurrence | Bypass Total Hours Per Day | Bypass Volume | |
|----------------|-------------|---------------------------|-------------|-------------------|-------------------------------|---------------|--|
| PARAMETER CODE | 31648 | 00530 | 80082 | 00051 | 00052 | 51428 | |
| UNITS | #/100 ml | mg/l | mg/l | No./Day | Hrs/Day | MGAL | |
| FREQUENCY | When Disch. | When Disch. | When Disch. | When Disch. | When Disch. | When Disch. | |
| SAMPLING TYPE | Grab | Grab | Grab | 24hr Total | 24hr Total | 24hr Total | |
| 2012-10-01 | AC | AC | AC | AC | AC | AC | |
| 2012-10-02 | 950000 | 63 | 34 | 1 | 2.30 | 8.5 | |
| 2012-10-03 | AC | AC | AC | AC | AC | AC | |
| 2012-10-04 | AC | AC | AC | AC | AC | AC | |
| 2012-10-05 | AC | AC | AC | AC | AC | AC | |
| 2012-10-06 | 230000 | 50 | 10 | 1 | 5.90 | 24.1 | |
| 2012-10-07 | АН | 48 | 27 | 1 | 4.68 | 16.5 | |
| 2012-10-08 | AC | AC | AC | AC | AC | AC | |
| 2012-10-09 | AC | AC | AC | AC | AC | AC | |
| 2012-10-10 | AC | AC | AC | AC | AC | AC | |
| 2012-10-11 | AC | AC | AC | AC | AC | AC | |
| 2012-10-12 | AC | AC | AC | AC | AC | AC | |
| 2012-10-13 | AC | AC | AC | AC | AC | AC | |
| 2012-10-14 | AC | AC | AC | AC | AC | AC | |
| 2012-10-15 | AC | AC | AC | AC | AC | AC | |
| 2012-10-16 | AC | AC | AC | AC | AC | AC | |
| 2012-10-17 | AC | AC | AC | AC | AC | AC | |
| 2012-10-18 | AC | AC | AC | AC | AC | AC | |
| 2012-10-19 | AC | AC | AC | AC | AC | AC | |
| 2012-10-20 | AC | AC | AC | AC | AC | AC | |

| 2012-10-21 | AC | AC | AC | AC | AC | AC | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------------|------|----------|-----------------------------|-----------------------------|-------------------------|--|
| 2012-10-22 | AC | AC | AC | AC | AC | AC | | |
| 2012-10-23 | AC | AC | AC | AC AC | | AC | | |
| 2012-10-24 | AC | AC | AC | AC | AC | AC | | |
| 2012-10-25 | AC | AC | AC | AC | AC | AC | | |
| 2012-10-26 | AC | AC | AC | AC | AC | AC | | |
| 2012-10-27 | 180000 | 36 | 17 | 1 | 8.48 | 31.9 | | |
| 2012-10-28 | АН | 54 | 13 | 1 | 11.48 | 47.7 | | |
| 2012-10-29 | 108334 | 29 | 17 | 0 | 24.00 | 94.9 | | |
| 2012-10-30 | АН | 50 | 8 | 0 | 24.00 | 94.4 | | |
| 2012-10-31 | АН | 44 | 18 | 0 | 24.00 | 96.6 | | |
| Minimum | 108334.0 | 29.0 | 8.0 | 0.0 | 2.3 | 8.5 | | |
| Maximum | 950000.0 | 63.0 | 34.0 | 1.0 | 24.0 | 96.6 | | |
| Average | 367083.5 | 46.75 | 18 | 0.625 | 13.105 | 51.825 | | |
| Count | 4 | 8 | 8 | 8 | 8 | 8 | | |
| Name of Responsible Official or Authorized Representative | | alty of law that I have | | iid aiii | e of Responsible Official o | r Authorized Representative | Submission Date/Time | |
| Raymond Weeden Raymon | | | | | | | | |

Page 5

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: STATUS: 290377 Original

FACILITY: PERMIT NUMBER: 3PF00001*LD NE Ohio Regional S D Easterly STP LOCATION:

STATION CODE: 14021 Lakeshore Blvd

MONITORING PERIOD: Cleveland, OH 44115 **2012-10-01** To: **2012-10-31 COUNTY:** REPORTING LAB: Cuyahoga NEORSD Analytical Services

DISTRICT: ANALYST: NEDO Mark Citriglia Manager of Analytical Services

NO DISCHARGE INDICATOR:

| PARAMETER | E. coli | Total Suspended | CBOD 5 day | Overflow | Overflow Volume | Duration of | |
|----------------|-------------|-----------------|-------------|---------------------|-----------------|--------------------|--|
| PARAMETER CODE | 31648 | Solids 00530 | 80082 | Occurrence 74062 | 74063 | Discharge 82517 | |
| UNITS | #/100 ml | mg/l | mg/l | No./Month | Million Gallons | Hours | |
| FREQUENCY | When Disch. | When Disch. | When Disch. | When Disch. | When Disch. | When Disch. | |
| SAMPLING TYPE | Grab | Grab | Grab | Total | 24hr Total | 24hr Total | |
| 2012-10-01 | AC | AC | AC | AC | AC | AC | |
| 2012-10-02 | АН | АН | АН | 1 | 0.1 | 0.50 | |
| 2012-10-03 | AC | AC | AC | AC | AC | AC | |
| 2012-10-04 | AC | AC | AC | AC | AC | AC | |
| 2012-10-05 | AC | AC | AC | AC | AC | AC | |
| 2012-10-06 | AC | AC | AC | AC | AC | AC | |
| 2012-10-07 | АН | АН | АН | 1 | 19.3 | 3.08 | |
| 2012-10-08 | AC | AC | AC | AC | AC | AC | |
| 2012-10-09 | AC | AC | AC | AC | AC | AC | |
| 2012-10-10 | AC | AC | AC | AC | AC | AC | |
| 2012-10-11 | AC | AC | AC | AC | AC | AC | |
| 2012-10-12 | AC | AC | AC | AC | AC | AC | |
| 2012-10-13 | AC | AC | AC | AC | AC | AC | |
| 2012-10-14 | AC | AC | AC | AC | AC | AC | |
| 2012-10-15 | AC | AC | AC | AC | AC | AC | |
| 2012-10-16 | AC | AC | AC | AC | AC | AC | |
| 2012-10-17 | AC | AC | AC | AC | AC | AC | |

| 2012-10-18 | AC | AC | AC | AC | AC | AC | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----|-------|----------|---------------------------|----------------------------|----------------------|
| 2012-10-19 | AC | AC | AC | AC | AC | AC | |
| 2012-10-20 | AC | AC | AC | AC | AC | AC | |
| 2012-10-21 | AC | AC | AC | AC | AC | AC | |
| 2012-10-22 | AC | AC | AC | AC | AC | AC | |
| 2012-10-23 | АН | AH | AH AC | | AC | AC | |
| 2012-10-24 | AC | AC | AC | AC | AC | AC | |
| 2012-10-25 | AC | AC | AC | AC | AC | AC | |
| 2012-10-26 | AC | AC | AC | AC | AC | AC | |
| 2012-10-27 | АН | AH | AH | 1 | 19.8 | 5.72 | |
| 2012-10-28 | АН | АН | AH | 1 | 129.1 | 11.13 | |
| 2012-10-29 | АН | АН | АН | 0 | 249.7 | 24.00 | |
| 2012-10-30 | АН | АН | АН | 0 | 471.6 | 24.00 | |
| 2012-10-31 | АН | AH | АН | 0 | 292.9 | 24.00 | |
| Minimum | | | | 0.0 | 0.1 | 0.5 | |
| Maximum | | | | 1.0 | 471.6 | 24.0 | |
| Average | | | | 0.57143 | 168.92857 | 13.20429 | |
| Count | | | | 7 | 7 | 7 | |
| Name of Responsible Official or Authorized Representative | p certify under the pena | | | iiu aiii | of Responsible Official o | r Authorized Representativ | Submission Date/Time |
| Raymond Weeden Raymond Weeden | | | | | | | |

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY: NE Ohio Regional S D Easterly STP **LOCATION:** 14021 Lakeshore Blvd

PERMIT NUMBER: MONITORING PERIOD :

3PF00001*LD 2012-10-01 To: 2012-10-31

Cleveland, OH 44115

GENERAL REPORT COMMENT:

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670. NOTE: The first set of effluent metals data were analyzed by an outside contractor due to lab construction. The second set of effluent metals data were analyzed in house.

PARAMETER COMMENTS:

| Station Code | Parameter Name | Parameter Code | Date | Unit | Comment |
|--------------|----------------|----------------|------------|----------|-------------------------------|
| 001 | CBOD 5 day | 80082 | 2012-10-24 | mg/l | AE-SAMPLE COMPLETELY DEPLETED |
| 003 | E. coli | 31648 | 2012-10-07 | #/100 ml | SAMPLE PASSED HOLD TIME. |
| 003 | E. coli | 31648 | 2012-10-28 | #/100 ml | SAMPLE PASSED HOLD TIME. |
| | | | | | |

| 003 | E. coli | 31648 | 2012-10-30 | #/100 ml | SAMPLE PASSED HOLD TIME. |
|-----|------------------------|-------|------------|----------|---------------------------------------------------|
| 003 | E. coli | 31648 | 2012-10-31 | #/100 ml | SAMPLE PASSED HOLD TIME. |
| 003 | Total Suspended Solids | 00530 | 2012-10-02 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 003 | Total Suspended Solids | 00530 | 2012-10-07 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 003 | Total Suspended Solids | 00530 | 2012-10-23 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 003 | Total Suspended Solids | 00530 | 2012-10-27 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 003 | Total Suspended Solids | 00530 | 2012-10-28 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 003 | Total Suspended Solids | 00530 | 2012-10-29 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 003 | Total Suspended Solids | 00530 | 2012-10-30 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 003 | Total Suspended Solids | 00530 | 2012-10-31 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | E. coli | 31648 | 2012-10-02 | #/100 ml | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | E. coli | 31648 | 2012-10-07 | #/100 ml | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | E. coli | 31648 | 2012-10-23 | #/100 ml | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | E. coli | 31648 | 2012-10-27 | #/100 ml | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | E. coli | 31648 | 2012-10-28 | #/100 ml | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | E. coli | 31648 | 2012-10-29 | #/100 ml | SAMPLE PASSED HOLD TIME. |
| 002 | E. coli | 31648 | 2012-10-30 | #/100 ml | SAMPLE PASSED HOLD TIME. |
| 002 | E. coli | 31648 | 2012-10-31 | #/100 ml | SAMPLE PASSED HOLD TIME. |
| 002 | Total Suspended Solids | 00530 | 2012-10-02 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | Total Suspended Solids | 00530 | 2012-10-07 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | Total Suspended Solids | 00530 | 2012-10-23 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | Total Suspended Solids | 00530 | 2012-10-27 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | Total Suspended Solids | 00530 | 2012-10-28 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | Total Suspended Solids | 00530 | 2012-10-29 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | Total Suspended Solids | 00530 | 2012-10-30 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | Total Suspended Solids | 00530 | 2012-10-31 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | CBOD 5 day | 80082 | 2012-10-02 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | CBOD 5 day | 80082 | 2012-10-07 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | CBOD 5 day | 80082 | 2012-10-23 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | CBOD 5 day | 80082 | 2012-10-27 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | CBOD 5 day | 80082 | 2012-10-28 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | CBOD 5 day | 80082 | 2012-10-29 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | CBOD 5 day | 80082 | 2012-10-30 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | CBOD 5 day | 80082 | 2012-10-31 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 601 | CBOD 5 day | 80082 | 2012-10-24 | mg/l | AE-BLANKS DID NOT MEET CRITERIA |

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 296962

FACILITY: NE Ohio Regional S D Easterly STP

LOCATION: 14021 Lakeshore Blvd

Cleveland, OH 44115

Cuyahoga

COUNTY: DISTRICT: NEDO **STATUS:** Original

3PF00001*LD **PERMIT NUMBER:**

STATION CODE: 003

MONITORING PERIOD: 2012-11-01 To: 2012-11-30 **REPORTING LAB:** NEORSD Analytical Services

ANALYST: Mark Citriglia Manager of Analytical Services

NO DISCHARGE INDICATOR:

| PARAMETER | Total Suspended Solids | CBOD 5 day | Bypass Occurrence | Bypass Total Hours Per Day | Bypass Volume | |
|----------------|---------------------------|-------------|-------------------|-------------------------------|---------------|--|
| PARAMETER CODE | 00530 | 80082 | 00051 | 00052 | 51428 | |
| UNITS | mg/l | mg/l | No./Day | Hrs/Day | MGAL | |
| FREQUENCY | When Disch. | When Disch. | When Disch. | When Disch. | When Disch. | |
| SAMPLING TYPE | Grab | Grab | 24hr Total | 24hr Total | 24hr Total | |
| 2012-11-01 | 22 | 13 | 0 | 18.78 | 67.4 | |
| 2012-11-02 | AC | AC | AC | AC | AC | |
| 2012-11-03 | AC | AC | AC | AC | AC | |
| 2012-11-04 | AC | AC | AC | AC | AC | |
| 2012-11-05 | AC | AC | AC | AC | AC | |
| 2012-11-06 | AC | AC | AC | AC | AC | |
| 2012-11-07 | AC | AC | AC | AC | AC | |
| 2012-11-08 | AC | AC | AC | AC | AC | |
| 2012-11-09 | AC | AC | AC | AC | AC | |
| 2012-11-10 | AC | AC | AC | AC | AC | |
| 2012-11-11 | AC | AC | AC | AC | AC | |
| 2012-11-12 | 63 | 34 | 1 | 2.00 | 3.2 | |
| 2012-11-13 | AC | AC | AC | AC | AC | |
| 2012-11-14 | AC | AC | AC | AC | AC | |
| 2012-11-15 | AC | AC | AC | AC | AC | |
| 2012-11-16 | AC | AC | AC | AC | AC | |
| 2012-11-17 | AC | AC | AC | AC | AC | |
| 2012-11-18 | AC | AC | AC | AC | AC | |
| 2012-11-19 | AC | AC | AC | AC | AC | |
| 2012-11-20 | AC | AC | AC | AC | AC | |
| 2012-11-21 | AC | AC | AC | AC | AC | |
| 2012-11-22 | AC | AC | AC | AC | AC | |
| 2012-11-23 | AC | AC | AC | AC | AC | |
| 2012-11-24 | AC | AC | AC | AC | AC | |

| 2012-11-25 | AC | AC | AC | AC | AC | | | | |
|----------------|----------------------------------------------------------------------------|------|-------|---------|----------------------------|---------------------------|-------------------------|--|--|
| 2012-11-26 | AC | AC | AC | AC | AC | | | | |
| 2012-11-27 | AC | AC | AC AC | | AC | | | | |
| 2012-11-28 | AC | AC | AC | AC | AC | | | | |
| 2012-11-29 | AC | AC | AC | AC | AC | | | | |
| 2012-11-30 | AC | AC | AC | AC | AC | | | | |
| Minimum | 22.0 | 13.0 | 0.0 | 2.0 | 3.2 | | | | |
| Maximum | 63.0 | 34.0 | 1.0 | 18.78 | 67.4 | | | | |
| Average | 42.5 | 23.5 | 0.5 | 10.39 | 35.3 | | | | |
| Count | 2 | 2 | 2 | 2 | 2 | | | | |
| | I certify under the pena familiar with the inforn | | | iu aiii | of Responsible Official or | Authorized Representative | Submission Date/Time | | |
| Raymond Weeden | those individuals immediately responsible for obtaining the information, I | | | | | | | | |

Page 5

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: STATUS: 296962 Original

FACILITY: NE Ohio Regional S D Easterly STP PERMIT NUMBER: 3PF00001*LD LOCATION:

14021 Lakeshore Blvd STATION CODE: 002

MONITORING PERIOD: Cleveland, OH 44115 $\underline{2012\text{-}11\text{-}01} \; \mathrm{To} \colon \, \underline{2012\text{-}11\text{-}30}$ **COUNTY:** REPORTING LAB: Cuyahoga **NEORSD** Analytical Services

DISTRICT: ANALYST: NEDO Mark Citriglia Manager of Analytical Services

NO DISCHARGE INDICATOR:

| PARAMETER | Total Suspended Solids | CBOD 5 day | Overflow Occurrence | Overflow Volume | Duration of Discharge | |
|----------------|---------------------------|-------------|---------------------------|-----------------|--------------------------|--|
| PARAMETER CODE | 00530 | 80082 | 74062 | 74063 | 82517 | |
| UNITS | mg/l | mg/l | No./Month Million Gallons | | Hours | |
| FREQUENCY | When Disch. | When Disch. | When Disch. | When Disch. | When Disch. | |
| SAMPLING TYPE | Grab | Grab | Total | 24hr Total | 24hr Total | |
| 2012-11-01 | 22 | AE | 0 | 80.8 | 6.83 | |
| 2012-11-02 | AC | AC | AC | AC | AC | |
| 2012-11-03 | AC | AC | AC | AC | AC | |
| 2012-11-04 | AC | AC | AC | AC | AC | |
| 2012-11-05 | AC | AC | AC | AC | AC | |
| 2012-11-06 | AC | AC | AC | AC | AC | |
| 2012-11-07 | AC | AC | AC | AC | AC | |
| 2012-11-08 | AC | AC | AC | AC | AC | |
| 2012-11-09 | AC | AC | AC | AC | AC | |
| 2012-11-10 | AC | AC | AC | AC | AC | |
| 2012-11-11 | AC | AC | AC | AC | AC | |
| 2012-11-12 | AC | AC | AC | AC | AC | |
| 2012-11-13 | AC | AC | AC | AC | AC | |
| 2012-11-14 | AC | AC | AC | AC | AC | |
| 2012-11-15 | AC | AC | AC | AC | AC | |
| 2012-11-16 | AC | AC | AC | AC | AC | |
| 2012-11-17 | AC | AC | AC | AC | AC | |
| 2012-11-18 | AC | AC | AC | AC | AC | |
| 2012-11-19 | AC | AC | AC | AC | AC | |
| 2012-11-20 | AC | AC | AC | AC | AC | |
| 2012-11-21 | AC | AC | AC | AC | AC | |
| 2012-11-22 | AC | AC | AC | AC | AC | |

| 2012-11-23 | AC | AC | AC | AC | AC | | | | | |
|--------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------|-----|---------|----------------------------|----------------------------|---------------------------|--|--|--|
| 2012-11-24 | AC | AC | AC | AC | AC | | | | | |
| 2012-11-25 | AC | AC | AC | AC | AC | | | | | |
| 2012-11-26 | AC | AC | AC | AC | AC | | | | | |
| 2012-11-27 | AC | AC | AC | AC | AC | | | | | |
| 2012-11-28 | AC | AC | AC | AC | AC | | | | | |
| 2012-11-29 | AC | AC | AC | AC | AC | | | | | |
| 2012-11-30 | AC | AC | AC | AC | AC | | | | | |
| Minimum | 22.0 | | 0.0 | 80.8 | 6.83 | | | | | |
| Maximum | 22.0 | | 0.0 | 80.8 | 6.83 | | | | | |
| Average | 22 | | 0 | 80.8 | 6.83 | | | | | |
| Count | 1 | | 1 | 1 | 1 | | | | | |
| Name of Responsible Official or Authorized Representative | | alty of law that I have pation submitted herein | | iu aiii | of Responsible Official or | r Authorized Representativ | e Submission Date/Time | | | |
| Raymond Weeden | those individuals immediately responsible for obtaining the information, I | | | | | | | | | |

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY: NE Ohio Regional S D Easterly STP **LOCATION:** 14021 Lakeshore Blvd

Cleveland, OH 44115

PERMIT NUMBER: 3PF00001*LD
MONITORING PERIOD: 2012-11-01 To: 2012-11-30

GENERAL REPORT COMMENT:

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

PARAMETER COMMENTS:

| Station Code | Parameter Name | Parameter Code | Date | Unit | Comment |
|-----------------|---------------------------------------|-------------------|----------------|------|--------------------------------------------------|
| 001 | Nitrogen, Ammonia (NH3) | 00610 | 2012-11- 11 | mg/l | SAMPLE NOT TAKEN. LAB CLOSED FOR VETERANS DAY. |
| 001 | Nitrogen, Ammonia (NH3) | 00610 | 2012-11- 21 | mg/l | SAMPLE NOT TAKEN. LAB CLOSED FOR THANKSGIVING. |
| 001 | Phosphorus, Total (P) | 00665 | 2012-11- 11 | mg/l | SAMPLE NOT TAKEN. LAB CLOSED FOR VETERANS DAY. |
| 001 | Phosphorus, Total (P) | 00665 | 2012-11- 21 | mg/l | SAMPLE NOT TAKEN. LAB CLOSED FOR THANKSGIVING. |
| 001 | Oil and Grease, Hexane Extr Method | 00552 | 2012-11- 15 | mg/l | SAMPLE NOT TAKEN FROM CORRECT SAMPLING LOCATION. |
| 001 | Nitrite Plus Nitrate, Total | 00630 | 2012-11- 11 | mg/l | SAMPLE NOT TAKEN. LAB CLOSED FOR VETERANS DAY. |
| 001 | Nitrite Plus Nitrate, Total | 00630 | 2012-11- 21 | mg/l | SAMPLE NOT TAKEN. LAB CLOSED FOR VETERANS DAY. |
| | 1 | | I | l | |

 $https://ebiz.epa.ohio.gov/...=viewWithXslt\&formType=DAILY\&tempFile=/tmp/e2-test-tmp-mgr-ExtProdServer358808.tmp/viewXslt59580.tmp[5/7/2013\ 11:58:21\ AM]$

| 001 | Cyanide, Free | 00719 | 2012-11- 15 | mg/l | SAMPLE NOT TAKEN FROM CORRECT SAMPLING LOCATION. |
|-----|-----------------------------------|-------|----------------|------|-------------------------------------------------------------------------|
| 001 | Chromium, Dissolved Hexavalent | 01220 | 2012-11- 07 | ug/l | INSTRUMENT MALFUNCTION. SAMPLES COULD NOT BE ANALYZED WITHIN HOLD TIME. |
| 001 | Chromium, Dissolved Hexavalent | 01220 | 2012-11- 15 | ug/l | SAMPLE NOT TAKEN FROM CORRECT SAMPLING LOCATION. |
| 002 | CBOD 5 day | 80082 | 2012-11- 01 | mg/l | AE-DILUTION SET DID NOT MEET CRITERIA |
| 601 | CBOD 5 day | 80082 | 2012-11- 01 | mg/l | AE-DILUTION SET DID NOT MEET CRITERIA |
| 601 | CBOD 5 day | 80082 | 2012-11- 27 | mg/l | AE-BLANKS DID NOT MEET CRITERIA |
| 601 | Chromium, Dissolved Hexavalent | 01220 | 2012-11- 07 | ug/l | INSTRUMENT MALFUNCTION. SAMPLES COULD NOT BE ANALYZED WITHIN HOLD TIME. |

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 302915

NE Ohio Regional S D Easterly STP

FACILITY: LOCATION:

14021 Lakeshore Blvd Cleveland, OH 44115

COUNTY:

Cuyahoga

DISTRICT:

NEDO

STATUS: Original

PERMIT NUMBER: 3PF00001*LD

STATION CODE:

003

MONITORING PERIOD:

2012-12-01 To: **2012-12-31**

REPORTING LAB:

NEORSD Analytical Services

ANALYST:

Mark Citriglia Manager of Analytical Services

NO DISCHARGE INDICATOR:

| PARAMETER | Total Suspended Solids | CBOD 5 day | Bypass Occurrence | Bypass Total Hours Per Day | Bypass Volume | |
|----------------|---------------------------|-------------|-------------------|-------------------------------|---------------|--|
| PARAMETER CODE | 00530 | 80082 | 00051 | 00052 | 51428 | |
| UNITS | mg/l | mg/l | No./Day | Hrs/Day | MGAL | |
| FREQUENCY | When Disch. | When Disch. | When Disch. | When Disch. | When Disch. | |
| SAMPLING TYPE | Grab | Grab | 24hr Total | 24hr Total | 24hr Total | |
| 2012-12-01 | AC | AC | AC | AC | AC | |
| 2012-12-02 | 52 | AE | 1 | 6.00 | 21.8 | |
| 2012-12-03 | AC | AC | AC | AC | AC | |
| 2012-12-04 | AC | AC | AC | AC | AC | |
| 2012-12-05 | AC | AC | AC | AC | AC | |
| 2012-12-06 | AC | AC | AC | AC | AC | |
| 2012-12-07 | AC | AC | AC | AC | AC | |
| 2012-12-08 | AC | AC | AC | AC | AC | |
| 2012-12-09 | AC | AC | AC | AC | AC | |
| 2012-12-10 | AC | AC | AC | AC | AC | |
| 2012-12-11 | AC | AC | AC | AC | AC | |
| 2012-12-12 | AC | AC | AC | AC | AC | |
| 2012-12-13 | AC | AC | AC | AC | AC | |
| 2012-12-14 | AC | AC | AC | AC | AC | |
| 2012-12-15 | AC | AC | AC | AC | AC | |
| 2012-12-16 | AC | AC | AC | AC | AC | |
| 2012-12-17 | AC | AC | AC | AC | AC | |
| 2012-12-18 | 82 | 42 | 1 | 7.52 | 14.9 | |
| 2012-12-19 | AC | AC | AC | AC | AC | |
| 2012-12-20 | 62 | 21 | 1 | 2.57 | 3.8 | |

| Name of Responsible Official or Authorized Representative Authorized Representative Raymond Weeden Raymond | | | | | | 2013-01- 17 16:01 | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------|-----|----|-------------|--------------------------------|-----------------------------|------------|
| Count Name of Responsible Official or | J contify under the new | 2 | 3 | | Signature (| 3 of Responsible Official o | r Authorized Representative | Submission |
| Average | 65.33333 | 31.5 | 1 | | 5333 | 13.5 | | |
| Maximum | 82.0 | 42.0 | 1.0 | 7. | 52 | 21.8 | | |
| Minimum | 52.0 | 21.0 | 1.0 | 2. | 57 | 3.8 | | |
| 2012-12-31 | AC | AC | AC | | AC | AC | | |
| 2012-12-30 | AC | AC | AC | | AC | AC | | |
| 2012-12-29 | AC | AC | AC | | AC | AC | | |
| 2012-12-28 | AC | AC | AC | | AC | AC | | |
| 2012-12-27 | AC | AC | AC | - | AC | AC | | |
| 2012-12-26 | AC | AC | AC | , | AC | AC | | |
| 2012-12-25 | AC | AC | AC | , | AC | AC | | |
| 2012-12-24 | AC | AC | AC | , | AC | AC | | |
| 2012-12-23 | AC | AC | AC | | AC | AC | | |
| 2012-12-22 | AC | AC | AC | | AC | AC | | |
| 2012-12-21 | AC | AC | AC | | AC | AC | | |

Page 5

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 302915 STATUS: Original

FACILITY: NE Ohio Regional S D Easterly STP **PERMIT NUMBER:** 3PF00001*LD LOCATION:

14021 Lakeshore Blvd STATION CODE: 002

MONITORING PERIOD: Cleveland, OH 44115 $\underline{2012\text{-}12\text{-}01}$ To: $\underline{2012\text{-}12\text{-}31}$ **COUNTY:** REPORTING LAB: Cuyahoga NEORSD Analytical Services

DISTRICT: ANALYST: NEDO Mark Citriglia Manager of Analytical Services

NO DISCHARGE INDICATOR:

| PARAMETER | Total Suspended Solids | CBOD 5 day | Overflow Occurrence | Overflow Volume | Duration of Discharge | |
|----------------|---------------------------|-------------|------------------------|-----------------|-----------------------|--|
| PARAMETER CODE | 00530 | 80082 | 74062 | 74063 | 82517 | |
| UNITS | mg/l | mg/l | No./Month | Million Gallons | Hours | |
| FREQUENCY | When Disch. | When Disch. | When Disch. | When Disch. | When Disch. | |
| SAMPLING TYPE | Grab | Grab | Total | 24hr Total | 24hr Total | |
| 2012-12-01 | AC | AC | AC | AC | AC | |
| 2012-12-02 | 78 | AE | 1 | 3.0 | 2.38 | |
| 2012-12-03 | AC | AC | AC | AC | AC | |
| 2012-12-04 | 322 | 87 | 1 | 12.4 | 5.27 | |
| 2012-12-05 | AC | AC | AC | AC | AC | |
| 2012-12-06 | AC | AC | AC | AC | AC | |
| 2012-12-07 | AC | AC | AC | AC | AC | |
| 2012-12-08 | AC | AC | AC | AC | AC | |
| 2012-12-09 | AC | AC | AC | AC | AC | |
| 2012-12-10 | AC | AC | AC | AC | AC | |
| 2012-12-11 | AC | AC | AC | AC | AC | |
| 2012-12-12 | AC | AC | AC | AC | AC | |
| 2012-12-13 | AC | AC | AC | AC | AC | |
| 2012-12-14 | AC | AC | AC | AC | AC | |
| 2012-12-15 | AC | AC | AC | AC | AC | |
| 2012-12-16 | AC | AC | AC | AC | AC | |
| 2012-12-17 | AC | AC | AC | AC | AC | |

| 2012-12-18 | 118 | 38 | 1 | 12.4 | 5.77 | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|-----|------|-------|----------------------|-------------------------|
| 2012-12-19 | AC | AC | AC | AC | AC | | |
| 2012-12-20 | 18 | AE | 1 | 0.8 | 2.20 | | |
| 2012-12-21 | AC | AC | AC | AC | AC | | |
| 2012-12-22 | AC | AC | AC | AC | AC | | |
| 2012-12-23 | AC | AC | AC | AC | AC | | |
| 2012-12-24 | AC | AC | AC | AC | AC | | |
| 2012-12-25 | AC | AC | AC | AC | AC | | |
| 2012-12-26 | AC | AC | AC | AC | AC | | |
| 2012-12-27 | AC | AC | AC | AC | AC | | |
| 2012-12-28 | AC | AC | AC | AC | AC | | |
| 2012-12-29 | AC | AC | AC | AC | AC | | |
| 2012-12-30 | AC | AC | AC | AC | AC | | |
| 2012-12-31 | AC | AC | AC | AC | AC | | |
| Minimum | 18.0 | 38.0 | 1.0 | 0.8 | 2.2 | | , |
| Maximum | 322.0 | 87.0 | 1.0 | 12.4 | 5.77 | | |
| Average | 134 | 62.5 | 1 | 7.15 | 3.905 | | |
| Count | 4 | 2 | 4 | 4 | 4 | | |
| Name of Responsible Official or Authorized Representative Authorized Representative Control of the penalty o | | | | | | | Submission Date/Time |
| Raymond Weeden Raymond Weeden | | | | | | 2013-01- 17 16:01 | |

Page 6

NE Ohio Regional S D Easterly STP LOCATION: **MONITORING PERIOD:** 14021 Lakeshore Blvd 2012-12-01 To: 2012-12-31 Cleveland, OH 44115

PERMIT NUMBER:

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

3PF00001*LD

GENERAL REPORT COMMENT:

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

PADAMETED COMMENTS.

FACILITY:

| ARAMETER COMMENTS. | | | | | | | |
|------------------------|-------------------------|----------------|------------|------|------------------------------------------|--|--|
| Station Code | Parameter Name | Parameter Code | Date | Unit | Comment | | |
| 001 | Nitrogen, Ammonia (NH3) | 00610 | 2012-12-24 | mg/l | SAMPLE NOT TAKEN LAB CLOSED FOR HOLIDAY. | | |
| | | | | | | | |

https://ebiz.epa.ohio.gov/...LY&tempFile=/tmp/e2-test-tmp-mgr-ExtProdServer6472877169474683335.tmp/viewXslt6555394813630253287.tmp[5/7/2013 10:02:21 AM]

| 001 | Nitrogen, Ammonia (NH3) | 00610 | 2012-12-31 | mg/l | SAMPLE NOT TAKEN LAB CLOSED FOR HOLIDAY. |
|-----|-----------------------------|-------|------------|------|------------------------------------------|
| 001 | CBOD 5 day | 80082 | 2012-12-02 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 001 | Phosphorus, Total (P) | 00665 | 2012-12-24 | mg/l | SAMPLE NOT TAKEN LAB CLOSED FOR HOLIDAY. |
| 001 | Phosphorus, Total (P) | 00665 | 2012-12-31 | mg/l | SAMPLE NOT TAKEN LAB CLOSED FOR HOLIDAY. |
| 001 | Nitrite Plus Nitrate, Total | 00630 | 2012-12-24 | mg/l | SAMPLE NOT TAKEN LAB CLOSED FOR HOLIDAY. |
| 001 | Nitrite Plus Nitrate, Total | 00630 | 2012-12-31 | mg/l | SAMPLE NOT TAKEN LAB CLOSED FOR HOLIDAY. |
| 001 | Nickel, Total Recoverable | 01074 | 2012-12-24 | ug/l | SAMPLE NOT TAKEN LAB CLOSED FOR HOLIDAY. |
| 001 | Zinc, Total Recoverable | 01094 | 2012-12-24 | ug/l | SAMPLE NOT TAKEN LAB CLOSED FOR HOLIDAY. |
| 001 | Cadmium, Total Recoverable | 01113 | 2012-12-24 | ug/l | SAMPLE NOT TAKEN LAB CLOSED FOR HOLIDAY. |
| 001 | Lead, Total Recoverable | 01114 | 2012-12-24 | ug/l | SAMPLE NOT TAKEN LAB CLOSED FOR HOLIDAY. |
| 001 | Chromium, Total Recoverable | 01118 | 2012-12-24 | ug/l | SAMPLE NOT TAKEN LAB CLOSED FOR HOLIDAY. |
| 001 | Copper, Total Recoverable | 01119 | 2012-12-24 | ug/l | SAMPLE NOT TAKEN LAB CLOSED FOR HOLIDAY. |
| 003 | CBOD 5 day | 80082 | 2012-12-02 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 002 | CBOD 5 day | 80082 | 2012-12-02 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 002 | CBOD 5 day | 80082 | 2012-12-20 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 601 | CBOD 5 day | 80082 | 2012-12-02 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 601 | CBOD 5 day | 80082 | 2012-12-16 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 601 | CBOD 5 day | 80082 | 2012-12-30 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 601 | Nickel, Total Recoverable | 01074 | 2012-12-24 | ug/l | SAMPLE NOT TAKEN LAB CLOSED FOR HOLIDAY. |
| 601 | Zinc, Total Recoverable | 01094 | 2012-12-24 | ug/l | SAMPLE NOT TAKEN LAB CLOSED FOR HOLIDAY. |
| 601 | Cadmium, Total Recoverable | 01113 | 2012-12-24 | ug/l | SAMPLE NOT TAKEN LAB CLOSED FOR HOLIDAY. |
| 601 | Lead, Total Recoverable | 01114 | 2012-12-24 | ug/l | SAMPLE NOT TAKEN LAB CLOSED FOR HOLIDAY. |
| 601 | Chromium, Total Recoverable | 01118 | 2012-12-24 | ug/l | SAMPLE NOT TAKEN LAB CLOSED FOR HOLIDAY. |
| 601 | Copper, Total Recoverable | 01119 | 2012-12-24 | ug/l | SAMPLE NOT TAKEN LAB CLOSED FOR HOLIDAY. |



Non-compliance Notification for Bypasses and Upsets

Use this form to report non-compliance that is the result of any **unanticipated bypass** or **upset** resulting in an exceedance of any **effluent limit** in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and emailed to the appropriate Ohio EPA inspector, or Ohio EPA office using one of the following addresses:

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Northwest District Office: nwdo24hournpdes@epa.state.oh.us
Northeast District Office: nedo24hournpdes@epa.state.oh.us
Central District Office: co24hournpdes@epa.state.oh.us
Central Office: co24hournpdes@epa.state.oh.us

| Permittee Information | | | |
|----------------------------------------------------|----------------------------------------------|--|--|
| Name of permittee: | Easterly Wastewater Treatment Plant | | |
| NPDES Permit number: | 3PF00001*KD | | |
| Contact name for permittee: | Robert M. Bonnett, Plant Superintendent | | |
| Contact telephone number: | (216) 531-4892 | | |
| Date and time of discharge | | | |
| Date and time(s) of discharge: | July 4, 2012 (12:44 AM – 1:38 AM) | | |
| Date and time discharge discovered: | Same as above | | |
| Description of discharge | | | |
| Approximate amount of discharge: | 2.7 MG | | |
| Characteristics of discharge: | Settled Sewage at Station Number 3PF00001003 | | |
| Stream(s) affected by discharge | | | |
| Provide the name of all streams | Lake Erie | | |
| affected by the discharge: | | | |
| Circumstances that created the discharge | е | | |
| Describe the circumstances that | Wet weather | | |
| created the discharge: | | | |
| Contact person with knowledge of discha | | | |
| Name: | Rawley Ross Eric Taylor | | |
| Telephone number: | (216) 531-4892 | | |
| Remedial steps | | | |
| Describe all remedial steps which are | | | |
| or will be taken to address the | None at this time | | |
| discharge: | | | |
| Person responsible for implementing remedial steps | | | |
| Name: | N/A | | |
| Telephone number: | N/A | | |



Non-compliance Notification for Bypasses and Upsets

Use this form to report non-compliance that is the result of any **unanticipated bypass** or **upset** resulting in an exceedance of any **effluent limit** in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and emailed to the appropriate Ohio EPA inspector, or Ohio EPA office using one of the following addresses:

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Central District Office: co24hournpdes@epa.state.oh.us
Central Office: co24hournpdes@epa.state.oh.us

| Permittee Information | | | |
|----------------------------------------------------|---------------------------------------------------|--|--|
| Name of permittee: | Easterly Wastewater Treatment Plant | | |
| NPDES Permit number: | 3PF00001*KD | | |
| Contact name for permittee: | Robert M. Bonnett, Plant Superintendent | | |
| Contact telephone number: | (216) 531-4892 | | |
| Date and time of discharge | | | |
| Date and time(s) of discharge: | July 28,2012 (12:10AM – 1:00AM) (9:01AM – 9:47AM) | | |
| Date and time discharge discovered: | Same as above | | |
| Description of discharge | | | |
| Approximate amount of discharge: | 4.0 MG | | |
| Characteristics of discharge: | Settled Sewage at Station Number 3PF00001003 | | |
| Stream(s) affected by discharge | | | |
| Provide the name of all streams | Lake Erie | | |
| affected by the discharge: | | | |
| Circumstances that created the discharge | е | | |
| Describe the circumstances that | Wet weather | | |
| created the discharge: | | | |
| Contact person with knowledge of discha | | | |
| Name: | Jim Cahill John Bronowski | | |
| Telephone number: | (216) 531-4892 | | |
| Remedial steps | | | |
| Describe all remedial steps which are | | | |
| or will be taken to address the | None at this time | | |
| discharge: | | | |
| Person responsible for implementing remedial steps | | | |
| Name: | N/A | | |
| Telephone number: | N/A | | |



Non-compliance Notification for Bypasses and Upsets

Use this form to report non-compliance that is the result of any **unanticipated bypass** or **upset** resulting in an exceedance of any **effluent limit** in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and emailed to the appropriate Ohio EPA inspector, or Ohio EPA office using one of the following addresses:

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Central Office: co24hournpdes@epa.state.oh.us

| Permittee Information | Permittee Information | | | | |
|------------------------------------------|----------------------------------------------|--|--|--|--|
| Name of permittee: | Easterly Wastewater Treatment Plant | | | | |
| NPDES Permit number: | 3PF00001*KD | | | | |
| Contact name for permittee: | Robert M. Bonnett, Plant Superintendent | | | | |
| Contact telephone number: | (216) 531-4892 | | | | |
| Date and time of discharge | | | | | |
| Date and time(s) of discharge: | August 9, 2012 (9:36 AM – 11:59 AM) | | | | |
| Date and time discharge discovered: | Same as above | | | | |
| Description of discharge | | | | | |
| Approximate amount of discharge: | 5.3 MG | | | | |
| Characteristics of discharge: | Settled Sewage at Station Number 3PF00001003 | | | | |
| Stream(s) affected by discharge | | | | | |
| Provide the name of all streams | Lake Erie | | | | |
| affected by the discharge: | | | | | |
| Circumstances that created the discharge | е | | | | |
| Describe the circumstances that | Wet weather | | | | |
| created the discharge: | | | | | |
| Contact person with knowledge of discha | | | | | |
| Name: | Kevin Arth, Rawley Ross | | | | |
| Telephone number: | (216) 531-4892 | | | | |
| Remedial steps | | | | | |
| Describe all remedial steps which are | | | | | |
| or will be taken to address the | None at this time | | | | |
| discharge: | | | | | |
| Person responsible for implementing rem | · | | | | |
| Name: | N/A | | | | |
| Telephone number: | N/A | | | | |



Non-compliance Notification for Bypasses and Upsets

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Central District Office: co24hournpdes@epa.state.oh.us
Central Office: co24hournpdes@epa.state.oh.us

| Permittee Information | | | | |
|----------------------------------------------------|----------------------------------------------|--|--|--|
| Name of permittee: | Easterly Wastewater Treatment Plant | | | |
| NPDES Permit number: | 3PF00001*LD | | | |
| Contact name for permittee: | Robert M. Bonnett, Plant Superintendent | | | |
| Contact telephone number: | (216) 531-4892 | | | |
| Date and time of discharge | | | | |
| Date and time(s) of discharge: | August 27, 2012 (4:59 PM – 7:29 PM) | | | |
| Date and time discharge discovered: | Same as above | | | |
| Description of discharge | | | | |
| Approximate amount of discharge: | 9.3 MG | | | |
| Characteristics of discharge: | Settled Sewage at Station Number 3PF00001003 | | | |
| Stream(s) affected by discharge | | | | |
| Provide the name of all streams | Lake Erie | | | |
| affected by the discharge: | | | | |
| Circumstances that created the discharge | е | | | |
| Describe the circumstances that | Wet weather | | | |
| created the discharge: | | | | |
| Contact person with knowledge of discha | | | | |
| Name: | John Bronowski Rawley Ross | | | |
| Telephone number: | (216) 531-4892 | | | |
| Remedial steps | | | | |
| Describe all remedial steps which are | | | | |
| or will be taken to address the | None at this time | | | |
| discharge: | | | | |
| Person responsible for implementing remedial steps | | | | |
| Name: | N/A | | | |
| Telephone number: | N/A | | | |



Non-compliance Notification for Bypasses and Upsets

Use this form to report non-compliance that is the result of any **unanticipated bypass** or **upset** resulting in an exceedance of any **effluent limit** in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and emailed to the appropriate Ohio EPA inspector, or Ohio EPA office using one of the following addresses:

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Central District Office: co24hournpdes@epa.state.oh.us
Central Office: co24hournpdes@epa.state.oh.us

| Permittee Information | Permittee Information | | | | |
|------------------------------------------|----------------------------------------------|--|--|--|--|
| Name of permittee: | Easterly Wastewater Treatment Plant | | | | |
| NPDES Permit number: | 3PF00001*LD | | | | |
| Contact name for permittee: | Robert M. Bonnett, Plant Superintendent | | | | |
| Contact telephone number: | (216) 531-4892 | | | | |
| Date and time of discharge | | | | | |
| Date and time(s) of discharge: | September 2, 2012 (2:48 AM – 6:08 AM) | | | | |
| Date and time discharge discovered: | Same as above | | | | |
| Description of discharge | | | | | |
| Approximate amount of discharge: | 13.3 MG | | | | |
| Characteristics of discharge: | Settled Sewage at Station Number 3PF00001003 | | | | |
| Stream(s) affected by discharge | | | | | |
| Provide the name of all streams | Lake Erie | | | | |
| affected by the discharge: | | | | | |
| Circumstances that created the discharge | е | | | | |
| Describe the circumstances that | Wet weather | | | | |
| created the discharge: | | | | | |
| Contact person with knowledge of discha | | | | | |
| Name: | Rawley Ross | | | | |
| Telephone number: | (216) 531-4892 | | | | |
| Remedial steps | | | | | |
| Describe all remedial steps which are | | | | | |
| or will be taken to address the | None at this time | | | | |
| discharge: | | | | | |
| Person responsible for implementing rem | · | | | | |
| Name: | N/A | | | | |
| Telephone number: | N/A | | | | |



Non-compliance Notification for Bypasses and Upsets

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Central Office: co24hournpdes@epa.state.oh.us

| Permittee Information | Permittee Information | | | | |
|----------------------------------------------------|----------------------------------------------|--|--|--|--|
| Name of permittee: | Easterly Wastewater Treatment Plant | | | | |
| NPDES Permit number: | 3PF00001*KD | | | | |
| Contact name for permittee: | Robert M. Bonnett, Plant Superintendent | | | | |
| Contact telephone number: | (216) 531-4892 | | | | |
| Date and time of discharge | | | | | |
| Date and time(s) of discharge: | 9/03/12 (7:29PM-12AM) | | | | |
| Date and time discharge discovered: | Same as above | | | | |
| Description of discharge | | | | | |
| Approximate amount of discharge: | 18.2 MG | | | | |
| Characteristics of discharge: | Settled Sewage at Station Number 3PF00001003 | | | | |
| Stream(s) affected by discharge | | | | | |
| Provide the name of all streams | Lake Erie | | | | |
| affected by the discharge: | | | | | |
| Circumstances that created the discharge | е | | | | |
| Describe the circumstances that | Wet weather | | | | |
| created the discharge: | | | | | |
| Contact person with knowledge of discha | | | | | |
| Name: | John Bronowski | | | | |
| Telephone number: | (216) 531-4892 | | | | |
| Remedial steps | | | | | |
| Describe all remedial steps which are | | | | | |
| or will be taken to address the | None at this time | | | | |
| discharge: | | | | | |
| Person responsible for implementing remedial steps | | | | | |
| Name: | N/A | | | | |
| Telephone number: | N/A | | | | |



Non-compliance Notification for Bypasses and Upsets

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Central District Office: co24hournpdes@epa.state.oh.us
Central Office: co24hournpdes@epa.state.oh.us

| Permittee Information | | | | |
|----------------------------------------------------|----------------------------------------------|--|--|--|
| Name of permittee: | Easterly Wastewater Treatment Plant | | | |
| NPDES Permit number: | 3PF00001*KD | | | |
| Contact name for permittee: | Robert M. Bonnett, Plant Superintendent | | | |
| Contact telephone number: | (216) 531-4892 | | | |
| Date and time of discharge | | | | |
| Date and time(s) of discharge: | 9/04/12 (12:00AM-12:01AM) | | | |
| Date and time discharge discovered: | Same as above | | | |
| Description of discharge | | | | |
| Approximate amount of discharge: | 0.03 MG | | | |
| Characteristics of discharge: | Settled Sewage at Station Number 3PF00001003 | | | |
| Stream(s) affected by discharge | | | | |
| Provide the name of all streams | Lake Erie | | | |
| affected by the discharge: | | | | |
| Circumstances that created the discharge | е | | | |
| Describe the circumstances that | Wet weather | | | |
| created the discharge: | | | | |
| Contact person with knowledge of discha | | | | |
| Name: | John Bronowski | | | |
| Telephone number: | (216) 531-4892 | | | |
| Remedial steps | | | | |
| Describe all remedial steps which are | | | | |
| or will be taken to address the | None at this time | | | |
| discharge: | | | | |
| Person responsible for implementing remedial steps | | | | |
| Name: | N/A | | | |
| Telephone number: | N/A | | | |



Non-compliance Notification for Bypasses and Upsets

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Central District Office: co24hournpdes@epa.state.oh.us
Central Office: co24hournpdes@epa.state.oh.us

| Permittee Information | | |
|----------------------------------------------------|----------------------------------------------|--|
| Name of permittee: | Easterly Wastewater Treatment Plant | |
| NPDES Permit number: | 3PF00001*LD | |
| Contact name for permittee: | Robert M. Bonnett, Plant Superintendent | |
| Contact telephone number: | (216) 531-4892 | |
| Date and time of discharge | | |
| Date and time(s) of discharge: | 9/08/2012 (4:42AM-1:22PM) | |
| Date and time discharge discovered: | Same as above | |
| Description of discharge | | |
| Approximate amount of discharge: | 36 MG | |
| Characteristics of discharge: | Settled Sewage at Station Number 3PF00001003 | |
| Stream(s) affected by discharge | | |
| Provide the name of all streams | Lake Erie | |
| affected by the discharge: | | |
| Circumstances that created the discharge | | |
| Describe the circumstances that | Wet weather | |
| created the discharge: | | |
| Contact person with knowledge of discha | | |
| Name: | John Bronowski | |
| Telephone number: | (216) 531-4892 | |
| Remedial steps | | |
| Describe all remedial steps which are | | |
| or will be taken to address the | None at this time | |
| discharge: | | |
| Person responsible for implementing remedial steps | | |
| Name: | N/A | |
| Telephone number: | N/A | |



Non-compliance Notification for Bypasses and Upsets

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Central Office: co24hournpdes@epa.state.oh.us

| Permittee Information | | |
|----------------------------------------------------|----------------------------------------------|--|
| Name of permittee: | Easterly Wastewater Treatment Plant | |
| NPDES Permit number: | 3PF00001*LD | |
| Contact name for permittee: | Robert M. Bonnett, Plant Superintendent | |
| Contact telephone number: | (216) 531-4892 | |
| Date and time of discharge | | |
| Date and time(s) of discharge: | 9/18/2012 (1:36 PM - 3:38 PM) | |
| Date and time discharge discovered: | Same as above | |
| Description of discharge | | |
| Approximate amount of discharge: | 6.9 MG | |
| Characteristics of discharge: | Settled Sewage at Station Number 3PF00001003 | |
| Stream(s) affected by discharge | | |
| Provide the name of all streams | Lake Erie | |
| affected by the discharge: | | |
| Circumstances that created the discharge | | |
| Describe the circumstances that | Wet weather | |
| created the discharge: | | |
| Contact person with knowledge of discha | | |
| Name: | John Bronowski | |
| Telephone number: | (216) 531-4892 | |
| Remedial steps | | |
| Describe all remedial steps which are | | |
| or will be taken to address the | None at this time | |
| discharge: | | |
| Person responsible for implementing remedial steps | | |
| Name: | N/A | |
| Telephone number: | N/A | |



Non-compliance Notification for Bypasses and Upsets

Use this form to report non-compliance that is the result of any **unanticipated bypass** or **upset** resulting in an exceedance of any **effluent limit** in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and emailed to the appropriate Ohio EPA inspector, or Ohio EPA office using one of the following addresses:

Southeast District Office: sedo24hournpdes@epa.state.oh.us
Southwest District Office: swdo24hournpdes@epa.state.oh.us
Northwest District Office: nwdo24hournpdes@epa.state.oh.us
Northeast District Office: nedo24hournpdes@epa.state.oh.us
Central District Office: co24hournpdes@epa.state.oh.us
Central Office: co24hournpdes@epa.state.oh.us

| Permittee Information | | |
|------------------------------------------|----------------------------------------------------|--|
| Name of permittee: | Easterly Wastewater Treatment Plant | |
| NPDES Permit number: | 3PF00001*LD | |
| Contact name for permittee: | Robert M. Bonnett, Plant Superintendent | |
| Contact telephone number: | (216) 531-4892 | |
| Date and time of discharge | | |
| Date and time(s) of discharge: | 9/22/2012 (2:25 AM – 6:19 AM) (5:26 PM – 10:18 PM) | |
| Date and time discharge discovered: | Same as above | |
| Description of discharge | | |
| Approximate amount of discharge: | 35.5 MG | |
| Characteristics of discharge: | Settled Sewage at Station Number 3PF00001003 | |
| Stream(s) affected by discharge | | |
| Provide the name of all streams | Lake Erie | |
| affected by the discharge: | | |
| Circumstances that created the discharge | | |
| Describe the circumstances that | Wet weather | |
| created the discharge: | | |
| Contact person with knowledge of discha | | |
| Name: | Jim Cahill Eric Taylor | |
| Telephone number: | (216) 531-4892 | |
| Remedial steps | | |
| Describe all remedial steps which are | | |
| or will be taken to address the | None at this time | |
| discharge: | | |
| Person responsible for implementing rem | · | |
| Name: | N/A | |
| Telephone number: | N/A | |



Non-compliance Notification for Bypasses and Upsets

Use this form to report non-compliance that is the result of any **unanticipated bypass** or **upset** resulting in an exceedance of any **effluent limit** in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and emailed to the appropriate Ohio EPA inspector, or Ohio EPA office using one of the following addresses:

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Central District Office: co24hournpdes@epa.state.oh.us
Central Office: co24hournpdes@epa.state.oh.us

| Permittee Information | | |
|------------------------------------------|----------------------------------------------|--|
| Name of permittee: | Easterly Wastewater Treatment Plant | |
| NPDES Permit number: | 3PF00001*LD | |
| Contact name for permittee: | Robert M. Bonnett, Plant Superintendent | |
| Contact telephone number: | (216) 531-4892 | |
| Date and time of discharge | | |
| Date and time(s) of discharge: | September 24, 2012 (00:04 AM – 5:52 AM) | |
| Date and time discharge discovered: | Same as above | |
| Description of discharge | | |
| Approximate amount of discharge: | 22.2 MG | |
| Characteristics of discharge: | Settled Sewage at Station Number 3PF00001003 | |
| Stream(s) affected by discharge | | |
| Provide the name of all streams | Lake Erie | |
| affected by the discharge: | | |
| Circumstances that created the discharge | | |
| Describe the circumstances that | Wet weather | |
| created the discharge: | | |
| Contact person with knowledge of discha | | |
| Name: | Jim Cahill, Rawley Ross | |
| Telephone number: | (216) 531-4892 | |
| Remedial steps | | |
| Describe all remedial steps which are | | |
| or will be taken to address the | None at this time | |
| discharge: | | |
| Person responsible for implementing rem | · | |
| Name: | N/A | |
| Telephone number: | N/A | |



Non-compliance Notification for Bypasses and Upsets

Use this form to report non-compliance that is the result of any **unanticipated bypass** or **upset** resulting in an exceedance of any **effluent limit** in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and emailed to the appropriate Ohio EPA inspector, or Ohio EPA office using one of the following addresses:

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Central Office: co24hournpdes@epa.state.oh.us

| Permittee Information | | |
|------------------------------------------|----------------------------------------------|--|
| Name of permittee: | Easterly Wastewater Treatment Plant | |
| NPDES Permit number: | 3PF00001*LD | |
| Contact name for permittee: | Robert M. Bonnett, Plant Superintendent | |
| Contact telephone number: | (216) 531-4892 | |
| Date and time of discharge | | |
| Date and time(s) of discharge: | 9/26/2012 (9:33 AM – 4:09 PM) | |
| Date and time discharge discovered: | Same as above | |
| Description of discharge | | |
| Approximate amount of discharge: | 24.6 MG | |
| Characteristics of discharge: | Settled Sewage at Station Number 3PF00001003 | |
| Stream(s) affected by discharge | | |
| Provide the name of all streams | Lake Erie | |
| affected by the discharge: | | |
| Circumstances that created the discharge | | |
| Describe the circumstances that | Wet weather | |
| created the discharge: | | |
| Contact person with knowledge of discha | | |
| Name: | Kevin Arth , Jim Cahill | |
| Telephone number: | (216) 531-4892 | |
| Remedial steps | | |
| Describe all remedial steps which are | | |
| or will be taken to address the | None at this time | |
| discharge: | | |
| Person responsible for implementing rem | | |
| Name: | N/A | |
| Telephone number: | N/A | |



Non-compliance Notification for Bypasses and Upsets

Use this form to report non-compliance that is the result of any **unanticipated bypass** or **upset** resulting in an exceedance of any **effluent limit** in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and emailed to the appropriate Ohio EPA inspector, or Ohio EPA office using one of the following addresses:

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Central District Office: co24hournpdes@epa.state.oh.us
Central Office: co24hournpdes@epa.state.oh.us

| Permittee Information | | |
|----------------------------------------------------|----------------------------------------------|--|
| Name of permittee: | Easterly Wastewater Treatment Plant | |
| NPDES Permit number: | 3PF00001*LD | |
| Contact name for permittee: | Robert M. Bonnett, Plant Superintendent | |
| Contact telephone number: | (216) 531-4892 | |
| Date and time of discharge | | |
| Date and time(s) of discharge: | 10/02/12 (5:11AM – 7:29AM) | |
| Date and time discharge discovered: | Same as above | |
| Description of discharge | | |
| Approximate amount of discharge: | 8.5 MG | |
| Characteristics of discharge: | Settled Sewage at Station Number 3PF00001003 | |
| Stream(s) affected by discharge | | |
| Provide the name of all streams | Lake Erie | |
| affected by the discharge: | | |
| Circumstances that created the discharge | | |
| Describe the circumstances that | Wet weather | |
| created the discharge: | | |
| Contact person with knowledge of discha | | |
| Name: | John Bronowski, Jim Cahill | |
| Telephone number: | (216) 531-4892 | |
| Remedial steps | | |
| Describe all remedial steps which are | | |
| or will be taken to address the | None at this time | |
| discharge: | | |
| Person responsible for implementing remedial steps | | |
| Name: | N/A | |
| Telephone number: | N/A | |



Non-compliance Notification for Bypasses and Upsets

Use this form to report non-compliance that is the result of any **unanticipated bypass** or **upset** resulting in an exceedance of any **effluent limit** in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and emailed to the appropriate Ohio EPA inspector, or Ohio EPA office using one of the following addresses:

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Central District Office: co24hournpdes@epa.state.oh.us
Central Office: co24hournpdes@epa.state.oh.us

| Permittee Information | | |
|----------------------------------------------------|----------------------------------------------|--|
| Name of permittee: | Easterly Wastewater Treatment Plant | |
| NPDES Permit number: | 3PF00001*LD | |
| Contact name for permittee: | Robert M. Bonnett, Plant Superintendent | |
| Contact telephone number: | (216) 531-4892 | |
| Date and time of discharge | | |
| Date and time(s) of discharge: | 10/6/2012 (1:24AM - 7:18AM) | |
| Date and time discharge discovered: | Same as above | |
| Description of discharge | | |
| Approximate amount of discharge: | 5.9 MG | |
| Characteristics of discharge: | Settled Sewage at Station Number 3PF00001003 | |
| Stream(s) affected by discharge | | |
| Provide the name of all streams | Lake Erie | |
| affected by the discharge: | | |
| Circumstances that created the discharge | | |
| Describe the circumstances that | Wet weather | |
| created the discharge: | | |
| Contact person with knowledge of discha | | |
| Name: | John Bronowski, Jim Cahill | |
| Telephone number: | (216) 531-4892 | |
| Remedial steps | | |
| Describe all remedial steps which are | | |
| or will be taken to address the | None at this time | |
| discharge: | | |
| Person responsible for implementing remedial steps | | |
| Name: | N/A | |
| Telephone number: | N/A | |



Non-compliance Notification for Bypasses and Upsets

Use this form to report non-compliance that is the result of any **unanticipated bypass** or **upset** resulting in an exceedance of any **effluent limit** in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and emailed to the appropriate Ohio EPA inspector, or Ohio EPA office using one of the following addresses:

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Northeast District Office: nedo24hournpdes@epa.state.oh.us
Central District Office: co24hournpdes@epa.state.oh.us
Central Office: co24hournpdes@epa.state.oh.us

| Permittee Information | | |
|----------------------------------------------------|----------------------------------------------|--|
| Name of permittee: | Easterly Wastewater Treatment Plant | |
| NPDES Permit number: | 3PF00001*LD | |
| Contact name for permittee: | Robert M. Bonnett, Plant Superintendent | |
| Contact telephone number: | (216) 531-4892 | |
| Date and time of discharge | | |
| Date and time(s) of discharge: | 10/7/2012 (2:07PM- 6:48PM) | |
| Date and time discharge discovered: | Same as above | |
| Description of discharge | | |
| Approximate amount of discharge: | 16.5 MG | |
| Characteristics of discharge: | Settled Sewage at Station Number 3PF00001003 | |
| Stream(s) affected by discharge | | |
| Provide the name of all streams | Lake Erie | |
| affected by the discharge: | | |
| Circumstances that created the discharge | | |
| Describe the circumstances that | Wet weather | |
| created the discharge: | | |
| Contact person with knowledge of discha | | |
| Name: | Jim Cahill, John Bronowski | |
| Telephone number: | (216) 531-4892 | |
| Remedial steps | | |
| Describe all remedial steps which are | | |
| or will be taken to address the | None at this time | |
| discharge: | | |
| Person responsible for implementing remedial steps | | |
| Name: | N/A | |
| Telephone number: | N/A | |



Non-compliance Notification for Bypasses and Upsets

Use this form to report non-compliance that is the result of any **unanticipated bypass** or **upset** resulting in an exceedance of any **effluent limit** in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and emailed to the appropriate Ohio EPA inspector, or Ohio EPA office using one of the following addresses:

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Central District Office: co24hournpdes@epa.state.oh.us
Central Office: co24hournpdes@epa.state.oh.us

| Daymaitta a Infayoration | | |
|----------------------------------------------------------------------|----------------------------------------------|--|
| Permittee Information | | |
| Name of permittee: | Easterly Wastewater Treatment Plant | |
| NPDES Permit number: | 3PF00001*LD | |
| Contact name for permittee: | Robert M. Bonnett, Plant Superintendent | |
| Contact telephone number: | (216) 531-4892 | |
| Date and time of discharge | | |
| Date and time(s) of discharge: | October 27, 2012 (6:02 AM – 2:31 PM) | |
| Date and time discharge discovered: | Same as above | |
| Description of discharge | | |
| Approximate amount of discharge: | 31.91 MG | |
| Characteristics of discharge: | Settled Sewage at Station Number 3PF00001003 | |
| Stream(s) affected by discharge | | |
| Provide the name of all streams | Lake Erie | |
| affected by the discharge: | Lake Elle | |
| Circumstances that created the discharge | | |
| Describe the circumstances that | Wet weather | |
| created the discharge: | vvet weather | |
| Contact person with knowledge of discharge (if different than above) | | |
| Name: | Rawley Ross and Kevin Arth | |
| Telephone number: | (216) 531-4892 | |
| Remedial steps | | |
| Describe all remedial steps which are | | |
| or will be taken to address the | None at this time | |
| discharge: | | |
| Person responsible for implementing remedial steps | | |
| Name: | N/A | |
| Telephone number: | N/A | |



Non-compliance Notification for Bypasses and Upsets

Use this form to report non-compliance that is the result of any **unanticipated bypass** or **upset** resulting in an exceedance of any **effluent limit** in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and emailed to the appropriate Ohio EPA inspector, or Ohio EPA office using one of the following addresses:

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Northeast District Office: nedo24hournpdes@epa.state.oh.us
Central District Office: co24hournpdes@epa.state.oh.us
Central Office: co24hournpdes@epa.state.oh.us

| Permittee Information | | |
|----------------------------------------------------|-------------------------------------------------------------------|--|
| Name of permittee: | Easterly Wastewater Treatment Plant | |
| NPDES Permit number: | 3PF00001*LD | |
| Contact name for permittee: | Robert M. Bonnett, Plant Superintendent | |
| Contact telephone number: | (216) 531-4892 | |
| Date and time of discharge | | |
| Date and time(s) of discharge: | October 28,2012 (12:31PM) to November 1,2012 (6:47PM) | |
| Date and time discharge discovered: | Same as above | |
| Description of discharge | | |
| Approximate amount of discharge: | 401.08 MG | |
| Characteristics of discharge: | Settled Sewage at Station Number 3PF00001003 | |
| Stream(s) affected by discharge | | |
| Provide the name of all streams | Lake Erie | |
| affected by the discharge: | | |
| Circumstances that created the discharge | | |
| Describe the circumstances that | Wet weather | |
| created the discharge: | | |
| Contact person with knowledge of discha | | |
| Name: | Eric Taylor, Kevin Arth, John Brownowski, Rawley Ross, Jim Cahill | |
| Telephone number: | (216) 531-4892 | |
| Remedial steps | | |
| Describe all remedial steps which are | | |
| or will be taken to address the | None at this time | |
| discharge: | | |
| Person responsible for implementing remedial steps | | |
| Name: | N/A | |
| Telephone number: | N/A | |



Non-compliance Notification for Bypasses and Upsets

Use this form to report non-compliance that is the result of any **unanticipated bypass** or **upset** resulting in an exceedance of any **effluent limit** in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and emailed to the appropriate Ohio EPA inspector, or Ohio EPA office using one of the following addresses:

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Central District Office: co24hournpdes@epa.state.oh.us
Central Office: co24hournpdes@epa.state.oh.us

| Permittee Information | Permittee Information | | |
|------------------------------------------|----------------------------------------------|--|--|
| Name of permittee: | Easterly Wastewater Treatment Plant | | |
| NPDES Permit number: | 3PF00001*LD | | |
| Contact name for permittee: | Robert M. Bonnett, Plant Superintendent | | |
| Contact telephone number: | (216) 531-4892 | | |
| Date and time of discharge | | | |
| Date and time(s) of discharge: | November 12,2012 (6:04 PM – 8:04 PM) | | |
| Date and time discharge discovered: | Same as above | | |
| Description of discharge | | | |
| Approximate amount of discharge: | 3.18 MG | | |
| Characteristics of discharge: | Settled Sewage at Station Number 3PF00001003 | | |
| Stream(s) affected by discharge | | | |
| Provide the name of all streams | Lake Erie | | |
| affected by the discharge: | | | |
| Circumstances that created the discharge | | | |
| Describe the circumstances that | Wet weather | | |
| created the discharge: | | | |
| Contact person with knowledge of discha | | | |
| Name: | Rawley Ross , Jim Cahill | | |
| Telephone number: | (216) 531-4892 | | |
| Remedial steps | | | |
| Describe all remedial steps which are | | | |
| or will be taken to address the | None at this time | | |
| discharge: | | | |
| Person responsible for implementing rem | · | | |
| Name: | N/A | | |
| Telephone number: | N/A | | |



Non-compliance Notification for Bypasses and Upsets

Use this form to report non-compliance that is the result of any **unanticipated bypass** or **upset** resulting in an exceedance of any **effluent limit** in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and emailed to the appropriate Ohio EPA inspector, or Ohio EPA office using one of the following addresses:

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Central District Office: co24hournpdes@epa.state.oh.us
Central Office: co24hournpdes@epa.state.oh.us

| Permittee Information | | |
|--------------------------------------------------------|-----------------------------------------------------------|--|
| Name of permittee: | Easterly Wastewater Treatment Plant | |
| NPDES Permit number: | 3PF00001*LD | |
| Contact name for permittee: | Robert M. Bonnett, Plant Superintendent Event occurred on | |
| Contact telephone number: | (216) 531-4892 December 2, 2012 | |
| Date and time of discharge | | |
| Date and time(s) of discharge: | December 3,2012 (11:22 AM – 5:22 PM) | |
| Date and time discharge discovered: | Same as above | |
| Description of discharge | | |
| Approximate amount of discharge: | 21.8 MG | |
| Characteristics of discharge: | Settled Sewage at Station Number 3PF00001003 | |
| Stream(s) affected by discharge | | |
| Provide the name of all streams | Lake Erie | |
| affected by the discharge: | | |
| Circumstances that created the discharge | | |
| Describe the circumstances that created the discharge: | Wet weather | |
| Contact person with knowledge of discha | arge (if different than above) | |
| Name: | Jim Cahill | |
| Telephone number: | (216) 531-4892 | |
| Remedial steps | | |
| Describe all remedial steps which are | | |
| or will be taken to address the | None at this time | |
| discharge: | | |
| Person responsible for implementing rem | | |
| Name: | N/A | |
| Telephone number: | N/A | |



Non-compliance Notification for Bypasses and Upsets

Use this form to report non-compliance that is the result of any **unanticipated bypass** or **upset** resulting in an exceedance of any **effluent limit** in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and emailed to the appropriate Ohio EPA inspector, or Ohio EPA office using one of the following addresses:

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Central District Office: co24hournpdes@epa.state.oh.us
Central Office: co24hournpdes@epa.state.oh.us

| Permittee Information | |
|----------------------------------------------------------------------|----------------------------------------------|
| Name of permittee: | Easterly Wastewater Treatment Plant |
| NPDES Permit number: | 3PF00001*LD |
| Contact name for permittee: | Robert M. Bonnett, Plant Superintendent |
| Contact telephone number: | (216) 531-4892 |
| Date and time of discharge | |
| Date and time(s) of discharge: | December 18, 2012 (3:00AM – 10:31 AM) |
| Date and time discharge discovered: | Same as above |
| Description of discharge | |
| Approximate amount of discharge: | 14.9 MG |
| Characteristics of discharge: | Settled Sewage at Station Number 3PF00001003 |
| Stream(s) affected by discharge | |
| Provide the name of all streams | Lake Erie |
| affected by the discharge: | |
| Circumstances that created the discharge | |
| Describe the circumstances that | Wet weather |
| created the discharge: | |
| Contact person with knowledge of discharge (if different than above) | |
| Name: | Rawley Ross, Kevin Arth |
| Telephone number: | (216) 531-4892 |
| Remedial steps | |
| Describe all remedial steps which are | |
| or will be taken to address the | None at this time |
| discharge: | |
| Person responsible for implementing remedial steps | |
| Name: | N/A |
| Telephone number: | N/A |

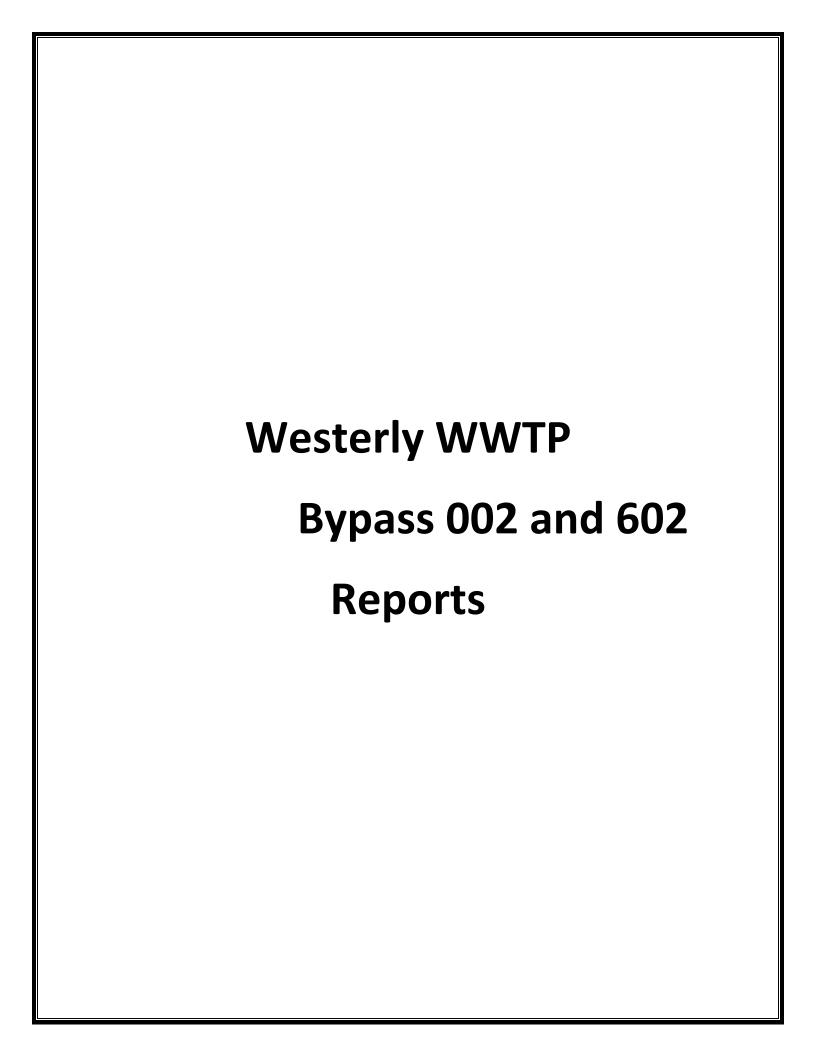


Non-compliance Notification for Bypasses and Upsets

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Central District Office: co24hournpdes@epa.state.oh.us
Central Office: co24hournpdes@epa.state.oh.us

| Permittee Information | |
|----------------------------------------------------------------------|----------------------------------------------|
| Name of permittee: | Easterly Wastewater Treatment Plant |
| NPDES Permit number: | 3PF00001*LD |
| Contact name for permittee: | Robert M. Bonnett, Plant Superintendent |
| Contact telephone number: | (216) 531-4892 |
| Date and time of discharge | |
| Date and time(s) of discharge: | December 20,2012 (5:21 PM – 7:55 PM) |
| Date and time discharge discovered: | Same as above |
| Description of discharge | |
| Approximate amount of discharge: | 18.7 MG |
| Characteristics of discharge: | Settled Sewage at Station Number 3PF00001003 |
| Stream(s) affected by discharge | |
| Provide the name of all streams | Lake Erie |
| affected by the discharge: | |
| Circumstances that created the discharge | |
| Describe the circumstances that | Wet weather |
| created the discharge: | |
| Contact person with knowledge of discharge (if different than above) | |
| Name: | John Bronowski , Jim Cahill |
| Telephone number: | (216) 531-4892 |
| Remedial steps | |
| Describe all remedial steps which are | |
| or will be taken to address the | None at this time |
| discharge: | |
| Person responsible for implementing remedial steps | |
| Name: | N/A |
| Telephone number: | N/A |



SUBMISSION ID: 268649

FACILITY: Westerly Adv WWTP

LOCATION: 5800 Cleveland Memorial Shoreway NW

Cleveland, OH 44115

COUNTY: Cuyahoga

DISTRICT: NEDO

STATUS: Original

PERMIT NUMBER: 3PE00001*LD

STATION CODE: 002

MONITORING PERIOD: 2012-07-01 To: 2012-07-31 REPORTING LAB: NEORSD Analytical Services

ANALYST: Mark Citriglia Manager of Analytical Services

NO DISCHARGE INDICATOR: $_{\mbox{\scriptsize AL}}$

| PARAMETER | Total Suspended Solids | Flow Rate | CBOD 5 day | Bypass Occurrence, Number per month | Bypass Duration, Hours per month | |
|----------------|---------------------------|------------|------------|----------------------------------------|-------------------------------------|--|
| PARAMETER CODE | 00530 | 50050 | 80082 | 80998 | 80999 | |
| UNITS | mg/l | MGD | mg/l | No./Month | Hr/Month | |
| FREQUENCY | 1/Day | 1/Day | 1/Day | 1/Day | 1/Day | |
| SAMPLING TYPE | Grab | Continuous | Grab | Continuous | Continuous | |
| 2012-07-01 | | | | | | |
| 2012-07-02 | | | | | | |
| 2012-07-03 | | | | | | |
| 2012-07-04 | | | | | | |
| 2012-07-05 | | | | | | |
| 2012-07-06 | | | | | | |
| 2012-07-07 | | | | | | |
| 2012-07-08 | | | | | | |
| 2012-07-09 | | | | | | |
| 2012-07-10 | | | | | | |
| 2012-07-11 | | | | | | |
| 2012-07-12 | | | | | | |
| 2012-07-13 | | | | | | |
| 2012-07-14 | | | | | | |
| 2012-07-15 | | | | | | |
| 2012-07-16 | | | | | | |
| 2012-07-17 | | | | | | |
| 2012-07-18 | | | | | | |
| 2012-07-19 | | | | | | |
| 2012-07-20 | | | | | | |

| 2012-07-21 | | | | | | | | | |
|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------|------------------|-------------|----------------------------|-----------------------|----------------------|--|
| 2012-07-22 | | | | | | | | | |
| 2012-07-23 | | | | | | | | | |
| 2012-07-24 | | | | | | | | | |
| 2012-07-25 | | | | | | | | | |
| 2012-07-26 | | | | | | | | | |
| 2012-07-27 | | | | | | | | | |
| 2012-07-28 | | | | | | | | | |
| 2012-07-29 | | | | | | | | | |
| 2012-07-30 | | | | | | | | | |
| 2012-07-31 | | | | | | | | | |
| Minimum | | | | | | | | | |
| Maximum | | | | | | | | | |
| Average | | | | | | | | | |
| Count | | | | | | | | | |
| Name of Responsible Official or Authorized Representative | I certify under the pena familiar with the inform | alty of law that I have | personally examined ar | nd am nirv of | Signature o | of Responsible Official or | Authorized Representa | Submission Date/Time | |
| David McNeeley | those individuals imme believe the submitted in that there are significan the possibility of fine a | diately responsible for aformation is true, accu t penalties for submitti | obtaining the informati urate and complete. I a | on, I m aware | | | | 2012-08 14 16:08 | |

Page 5

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

| raciliti. | Westerry Auv W W IF | I EKWIII NOMBEK. | 31 E00001 · LD |
|-----------|-------------------------------------|--------------------|-----------------------------------------|
| LOCATION: | 5800 Cleveland Memorial Shoreway NW | MONITORING PERIOD: | <u>2012-07-01</u> To: <u>2012-07-31</u> |
| | | | |
| | | | |

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GENERAL REPORT COMMENT:

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

PARAMETER COMMENTS:

| | | | | 1 | |
|-----------------|-----------------------------------|-------------------|----------------|-------------|-----------------------------------------------------------|
| Station Code | Parameter Name | Parameter Code | Date | Unit | Comment |
| 001 | CBOD 5 day | 80082 | 2012-07- 18 | mg/l | STANDARD RECOVERY OUTSIDE OF CONTROL LIMITS. |
| 001 | CBOD 5 day | 80082 | 2012-07- 27 | mg/l | SAMPLES NOT ANALYZED WITIN THE SPECIFIC HOLD TIMES. |
| 001 | CBOD 5 day | 80082 | 2012-07- 28 | mg/l | SAMPLES NOT ANALYZED WITIN THE SPECIFIC HOLD TIMES. |
| 585 | Sludge Weight | 70316 | 2012-07- 25 | Dry Tons | SOLIDS UNIT DOWN FOR 24 HRS. |
| 601 | Total Suspended Solids | 00530 | 2012-07- 27 | mg/l | SAMPLES NOT ANALYZED WITIN THE SPECIFIC HOLD TIMES. |
| 601 | Total Suspended Solids | 00530 | 2012-07- 28 | mg/l | SAMPLES NOT ANALYZED WITIN THE SPECIFIC HOLD TIMES. |
| 601 | CBOD 5 day | 80082 | 2012-07- 14 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 601 | CBOD 5 day | 80082 | 2012-07- 18 | mg/l | STANDARD RECOVERY OUTSIDE OF CONTROL LIMITS. |
| 601 | CBOD 5 day | 80082 | 2012-07- 22 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 601 | CBOD 5 day | 80082 | 2012-07- 23 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 601 | CBOD 5 day | 80082 | 2012-07- 27 | mg/l | SAMPLES NOT ANALYZED WITIN THE SPECIFIC HOLD TIMES. |
| 601 | CBOD 5 day | 80082 | 2012-07- 28 | mg/l | SAMPLES NOT ANALYZED WITIN THE SPECIFIC HOLD TIMES. |
| 601 | CBOD 5 day | 80082 | 2012-07- 31 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 601 | Chromium, Dissolved Hexavalent | 01220 | 2012-07- 23 | ug/l | SAMPLE LOST DURING ALIQUOTING. RESAMPLED AT A LATER DATE. |

SUBMISSION ID: 277647

FACILITY: Westerly Adv WWTP LOCATION:

5800 Cleveland Memorial Shoreway NW

Cleveland, OH 44115

COUNTY: Cuyahoga

DISTRICT: NEDO STATUS: Revision

PERMIT NUMBER: 3PE00001*MD

STATION CODE: 002

MONITORING PERIOD: 2012-08-01 To: 2012-08-31**REPORTING LAB:** NEORSD Analytical Services

ANALYST: Mark Citriglia Manager of Analytical Services

| PARAMETER | Total Suspended Solids | CBOD 5 day | Overflow Occurrence | Overflow Volume | Duration of Discharge | |
|----------------|---------------------------|------------|------------------------|-----------------|-----------------------|--|
| PARAMETER CODE | 00530 | 80082 | 74062 | 74063 | 82517 | |
| UNITS | mg/l | mg/l | No./Month | Million Gallons | Hours | |
| FREQUENCY | 5/Week | 5/Week | When Disch. | When Disch. | When Disch. | |
| SAMPLING TYPE | Grab | Grab | Total | 24hr Total | 24hr Total | |
| 2012-08-01 | AC | AC | AC | AC | AC | |
| 2012-08-02 | AC | AC | AC | AC | AC | |
| 2012-08-03 | AC | AC | AC | AC | AC | |
| 2012-08-04 | AC | AC | AC | AC | AC | |
| 2012-08-05 | AC | AC | AC | AC | AC | |
| 2012-08-06 | AC | AC | AC | AC | AC | |
| 2012-08-07 | AC | AC | AC | AC | AC | |
| 2012-08-08 | AC | AC | AC | AC | AC | |
| 2012-08-09 | AH | AH | 1 | AH | 1.20 | |
| 2012-08-10 | AC | AC | AC | AC | AC | |
| 2012-08-11 | AC | AC | AC | AC | AC | |
| 2012-08-12 | AC | AC | AC | AC | AC | |
| 2012-08-13 | AC | AC | AC | AC | AC | |
| 2012-08-14 | AC | AC | AC | AC | AC | |
| 2012-08-15 | AC | AC | AC | AC | AC | |
| 2012-08-16 | AC | AC | AC | AC | AC | |
| 2012-08-17 | AC | AC | AC | AC | AC | |
| 2012-08-18 | AC | AC | AC | AC | AC | |
| 2012-08-19 | AC | AC | AC | AC | AC | |
| 2012-08-20 | AC | AC | AC | AC | AC | |

| 2012-08-21 | AC | AC | AC | | AC | AC | | |
|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|------------------------|------------------|-------------|---------------------------|---------------------------|-------------------------|
| 2012-08-22 | AC | AC | AC | | AC | AC | | |
| 2012-08-23 | AC | AC | AC | | AC | AC | | |
| 2012-08-24 | AC | AC | AC | | AC | AC | | |
| 2012-08-25 | AC | AC | AC | | AC | AC | | |
| 2012-08-26 | AC | AC | AC | | AC | AC | | |
| 2012-08-27 | АН | АН | 1 | | AH | 4.90 | | |
| 2012-08-28 | AC | AC | AC | | AC | AC | | |
| 2012-08-29 | AC | AC | AC | | AC | AC | | |
| 2012-08-30 | AC | AC | AC | | AC | AC | | |
| 2012-08-31 | AC | AC | AC | | AC | AC | | |
| Minimum | | | 1.0 | | | 1.2 | | |
| Maximum | | | 1.0 | | | 4.9 | | |
| Average | | | 1 | | | 3.05 | | |
| Count | | | 2 | | | 2 | | |
| Name of Responsible Official or Authorized Representative | I certify under the pena familiar with the inform | alty of law that I have nation submitted herein | personally examined an | nd am niry of | Signature o | f Responsible Official or | Authorized Representative | Submission Date/Time |
| Raymond Weeden | familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. | | | | | | 2012-09- 25 11:09 | |

STATUS:

PERMIT NUMBER:

STATION CODE:

SUBMISSION ID:

FACILITY:

LOCATION:

277647

Westerly Adv WWTP

5800 Cleveland Memorial Shoreway NW

| COLLEGE | | Cleveland, OH 4411 Cuyahoga NEDO | yahoga | | B: 1 | 2012-08-01 To: 2012-08-31 NEORSD Analytical Services Mark Citriglia Manager of Analytical Services R: | | |
|---------|----------------|----------------------------------------|-------------------|-------------------------------|------|-------------------------------------------------------------------------------------------------------|--|--|
| | PARAMETER | Total Suspended Solids | Bypass Occurrence | Bypass Total Hours Per Day | | | | |
| Ī | PARAMETER CODE | 00530 | 00051 | 00052 | | | | |

Revision

602

3PE00001*MD

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| UNITS | mg/l | No./Day | Hrs/Day | | | | | |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------|----------|-----------|-------------------------|--------------------------|----------------------|
| FREQUENCY | 5/Week | When Disch. | When Disch. | | | | | |
| SAMPLING TYPE | 24hr Composite | 24hr Total | 24hr Total | | | | | |
| 2012-08-01 | AC | AC | AC | | | | | |
| 2012-08-02 | AC | AC | AC | | | | | |
| 2012-08-03 | AC | AC | AC | | | | | |
| 2012-08-04 | AC | AC | AC | | | | | |
| 2012-08-05 | AC | AC | AC | | | | | |
| 2012-08-06 | AC | AC | AC | | | | | |
| 2012-08-07 | AC | AC | AC | | | | | |
| 2012-08-08 | AC | AC | AC | | | | | |
| 2012-08-09 | 97 | 1 | 1 | | | | | |
| 2012-08-10 | 58 | 1 | 0 | | | | | |
| 2012-08-11 | AC | AC | AC | | | | | |
| 2012-08-12 | AC | AC | AC | | | | | |
| 2012-08-13 | AC | AC | AC | | | | | |
| 2012-08-14 | 67 | 1 | 1 | | | | | |
| 2012-08-15 | AC | AC | AC | | | | | |
| 2012-08-16 | AC | AC | AC | | | | | |
| 2012-08-17 | AC | AC | AC | | | | | |
| 2012-08-18 | AC | AC | AC | | | | | |
| 2012-08-19 | AC | AC | AC | | | | 1 | |
| 2012-08-20 | AC | AC | AC | | | | 1 | |
| 2012-08-21 | AC | AC | AC | | | | | |
| 2012-08-22 | AC | AC | AC | | | | | |
| 2012-08-23 | AC | AC | AC | | | | | |
| 2012-08-24 | AC | AC | AC | | | | | |
| 2012-08-25 | AC | AC | AC | | | | | |
| 2012-08-26 | AC | AC | AC | | | | | |
| 2012-08-27 | 68 | 1 | 3 | | | | | |
| 2012-08-28 | AC | AC | AC | | | | | |
| 2012-08-29 | AC | AC | AC | | | | 1 | |
| 2012-08-30 | AC | AC | AC | | | | 1 | |
| 2012-08-31 | AC | AC | AC | | | | 1 | |
| Minimum | 58.0 | 1.0 | 0.0 | | | | | |
| Maximum | 97.0 | 1.0 | 3.0 | | | | | |
| Average | 72.5 | 1 | 1.25 | | | | | |
| Count Name of Responsible Official or | 4 I certify under the pena | 4 | parsonally avamined a | nd om | Signature | of Responsible Official | or Authorized Representa | ntive Submission |
| Authorized Representative | familiar with the inforn | nation submitted herei | n and based on my inq | uiry of | | Oniciai | | Date/Time |
| Raymond Weeden | those individuals imme believe the submitted in that there are significan the possibility of fine a | formation is true, acc t penalties for submitt | curate and complete. I | am aware | | | | 2012-09- 25 11:09 |

Page 12

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY: Westerly Adv WWTP PERMIT NUMBER: 3PE00001*MD
LOCATION: 5800 Cleveland Memorial Shoreway NW MONITORING PERIOD: 2012-08-01 To: 2012-08-31

Cleveland, OH 44115

GENERAL REPORT COMMENT:

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

PARAMETER COMMENTS:

| Station Code | Parameter Name | Parameter Code | Date | Unit | Comment |
|--------------|-------------------------|----------------|------------|-----------------|-----------------------------------------------------|
| 001 | Fecal Coliform | 31616 | 2012-08-10 | #/100 ml | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Total Suspended Solids | 00530 | 2012-08-09 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Total Suspended Solids | 00530 | 2012-08-10 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Total Suspended Solids | 00530 | 2012-08-14 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Total Suspended Solids | 00530 | 2012-08-27 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Nitrogen, Ammonia (NH3) | 00610 | 2012-08-29 | mg/l | SAMPLE PRESERVED INCORRECTLY COULD NOT ANALYZE |
| 001 | CBOD 5 day | 80082 | 2012-08-07 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 001 | CBOD 5 day | 80082 | 2012-08-09 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | CBOD 5 day | 80082 | 2012-08-10 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | CBOD 5 day | 80082 | 2012-08-14 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | CBOD 5 day | 80082 | 2012-08-27 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Phosphorus, Total (P) | 00665 | 2012-08-09 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Phosphorus, Total (P) | 00665 | 2012-08-10 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Phosphorus, Total (P) | 00665 | 2012-08-14 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Phosphorus, Total (P) | 00665 | 2012-08-27 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Phosphorus, Total (P) | 00665 | 2012-08-09 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Phosphorus, Total (P) | 00665 | 2012-08-10 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Phosphorus, Total (P) | 00665 | 2012-08-14 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Phosphorus, Total (P) | 00665 | 2012-08-27 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 002 | Total Suspended Solids | 00530 | 2012-08-09 | mg/l | AH - REPRESENTITIVE SAMPLING LOCATION NOT AVAILABLE |
| 002 | Total Suspended Solids | 00530 | 2012-08-27 | mg/l | AH - REPRESENTITIVE SAMPLING LOCATION NOT AVAILABLE |
| 002 | CBOD 5 day | 80082 | 2012-08-09 | mg/l | AH - REPRESENTITIVE SAMPLING LOCATION NOT AVAILABLE |
| 002 | CBOD 5 day | 80082 | 2012-08-27 | mg/l | AH - REPRESENTITIVE SAMPLING LOCATION NOT AVAILABLE |
| 002 | Overflow Volume | 74063 | 2012-08-09 | Million Gallons | AH - REPRESENTITIVE METERING LOCATION NOT AVAILABLE |
| 002 | Overflow Volume | 74063 | 2012-08-27 | Million Gallons | AH - REPRESENTITIVE METERING LOCATION NOT AVAILABLE |
| 601 | CBOD 5 day | 80082 | 2012-08-07 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 601 | CBOD 5 day | 80082 | 2012-08-13 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 601 | CBOD 5 day | 80082 | 2012-08-28 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |

SUBMISSION ID: 282526

LOCATION:

FACILITY: Westerly Adv WWTP

5800 Cleveland Memorial Shoreway NW STATION CODE:

Cleveland, OH 44115

COUNTY: Cuyahoga

DISTRICT: NEDO

STATUS: Original

PERMIT NUMBER: 3PE00001*MD

STATION CODE: 002

MONITORING PERIOD: 2012-09-01 To: 2012-09-30 REPORTING LAB: NEORSD Analytical Services

ANALYST: Mark Citriglia Manager of Analytical Services

| PARAMETER | E. coli | Total Suspended Solids | CBOD 5 day | Overflow Occurrence | Overflow Volume | Duration of Discharge | |
|----------------|----------|---------------------------|------------|------------------------|-----------------|--------------------------|--|
| PARAMETER CODE | 31648 | 00530 | 80082 | 74062 | 74063 | 82517 | |
| UNITS | #/100 ml | mg/l | mg/l | No./Month | Million Gallons | Hours | |
| FREQUENCY | 1/Day | 5/Week | 5/Week | When Disch. | When Disch. | When Disch. | |
| SAMPLING TYPE | Grab | Grab | Grab | Total | 24hr Total | 24hr Total | |
| 2012-09-01 | AC | AC | AC | AC | AC | AC | |
| 2012-09-02 | AC | AC | AC | AC | AC | AC | |
| 2012-09-03 | AC | AC | AC | AC | AC | AC | |
| 2012-09-04 | AC | AC | AC | AC | AC | AC | |
| 2012-09-05 | AC | AC | AC | AC | AC | AC | |
| 2012-09-06 | AC | AC | AC | AC | AC | AC | |
| 2012-09-07 | AC | AC | AC | AC | AC | AC | |
| 2012-09-08 | АН | АН | АН | 1 | AC | 10.80 | |
| 2012-09-09 | AC | AC | AC | AC | AC | AC | |
| 2012-09-10 | AC | AC | AC | AC | AC | AC | |
| 2012-09-11 | AC | AC | AC | AC | AC | AC | |
| 2012-09-12 | AC | AC | AC | AC | AC | AC | |
| 2012-09-13 | AC | AC | AC | AC | AC | AC | |
| 2012-09-14 | AC | AC | AC | AC | AC | AC | |
| 2012-09-15 | AC | AC | AC | AC | AC | AC | |
| 2012-09-16 | AC | AC | AC | AC | AC | AC | |
| 2012-09-17 | AC | AC | AC | AC | AC | AC | |
| 2012-09-18 | AC | AC | AC | AC | AC | AC | |
| 2012-09-19 | AC | AC | AC | AC | AC | AC | |
| 2012-09-20 | AC | AC | AC | AC | AC | AC | |
| 2012-09-21 | AC | AC | AC | AC | AC | AC | |
| 2012-09-22 | AH | АН | AH | 1 | AC | 12.70 | |
| 2012-09-23 | АН | АН | АН | 1 | AC | 0.50 | |
| 2012-09-24 | АН | АН | АН | 1 | AC | 2.90 | |

| 2012-09-25 | AC | AC | AC | AC | AC | AC | | | |
|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----|---------|----------------------------|-----------------------------|-------------------------|--|--|
| 2012-09-26 | AH | АН | АН | 1 | AC | 1.80 | | | |
| 2012-09-27 | AC | AC | AC | AC | AC | AC | | | |
| 2012-09-28 | AC | AC | AC | AC | AC | AC | | | |
| 2012-09-29 | AC | AC | AC | AC | AC | AC | | | |
| 2012-09-30 | AC | AC | AC | AC | AC | AC | | | |
| Minimum | | | | 1.0 | | 0.5 | | | |
| Maximum | | | | 1.0 | | 12.7 | | | |
| Average | | | | 1 | | 5.74 | | | |
| Count | | | | 5 | | 5 | | | |
| Name of Responsible Official or Authorized Representative | | alty of law that I have partion submitted herein | | iu aiii | of Responsible Official or | · Authorized Representative | Submission Date/Time | | |
| Raymond Weeden | familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. | | | | | | | | |

Page 5

SUBMISSION ID: 282526

FACILITY:

Westerly Adv WWTP

LOCATION: 5800 Cleveland Memorial Shoreway NW

Cleveland, OH 44115

COUNTY: Cuyahoga **DISTRICT:** NEDO

STATUS: Original

PERMIT NUMBER: 3PE00001*MD

STATION CODE: 602

MONITORING PERIOD: 2012-09-01 To: 2012-09-30 **REPORTING LAB: NEORSD** Analytical Services

ANALYST: Mark Citriglia Manager of Analytical Services

| PARAMETER | Total Suspended Solids | CBOD 5 day | Bypass Occurrence | Bypass Total Hours Per Day | Bypass Volume | |
|----------------|---------------------------|----------------|-------------------|-------------------------------|---------------|--|
| PARAMETER CODE | 00530 | 80082 | 00051 | 00052 | 51428 | |
| UNITS | mg/l | mg/l | No./Day | Hrs/Day | MGAL | |
| FREQUENCY | 5/Week | 5/Week | When Disch. | When Disch. | When Disch. | |
| SAMPLING TYPE | 24hr Composite | 24hr Composite | 24hr Total | 24hr Total | 24hr Total | |
| 2012-09-01 | AC | AC | AC | AC | AC | |
| 2012-09-02 | 23 | 13 | 1 | 3 | 0.38 | |
| 2012-09-03 | 72 | 36 | 1 | 4 | 0.50 | |
| 2012-09-04 | 64 | 28 | 1 | 2 | 0.25 | |
| 2012-09-05 | AC | AC | AC | AC | AC | |
| 2012-09-06 | AC | AC | AC | AC | AC | |
| 2012-09-07 | AC | AC | AC | AC | AC | |
| 2012-09-08 | 90 | 57 | 1 | 9 | 1.12 | |
| 2012-09-09 | AC | AC | AC | AC | AC | |
| 2012-09-10 | AC | AC | AC | AC | AC | |
| 2012-09-11 | AC | AC | AC | AC | AC | |
| 2012-09-12 | AC | AC | AC | AC | AC | |
| 2012-09-13 | AC | AC | AC | AC | AC | |

| 2012-09-14 | AC | AC | AC | AC | AC | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------|----------------------|--------|----------------------------|---------------------------|-------------------------|--|
| 2012-09-15 | AC | AC | AC | AC | AC | | | |
| 2012-09-16 | AC | AC | AC | AC | AC | | | |
| 2012-09-17 | AC | AC | AC | AC | AC | | | |
| 2012-09-18 | 66 | 35 | 1 | 4 | 0.51 | | | |
| 2012-09-19 | AC | AC | AC | AC | AC | | | |
| 2012-09-20 | AC | AC | AC | AC | AC | | | |
| 2012-09-21 | 75 | 85 | 1 | 0 | 0.05 | | | |
| 2012-09-22 | 73 | AE | 1 | 9 | 1.06 | | | |
| 2012-09-23 | 55 | 25 | 1 | 1 | 0.16 | | | |
| 2012-09-24 | AE | AE | 1 | 4 | 0.54 | | | |
| 2012-09-25 | AC | AC | AC | AC | AC | | | |
| 2012-09-26 | 68 | 38 | 1 | 2 | 0.30 | | | |
| 2012-09-27 | AC | AC | AC | AC | AC | | | |
| 2012-09-28 | AC | AC | AC | AC | AC | | | |
| 2012-09-29 | AC | AC | AC | AC | AC | | | |
| 2012-09-30 | AC | AC | AC | AC | AC | | | |
| Minimum | 23.0 | 13.0 | 1.0 | 0.0 | 0.05 | | | |
| Maximum | 90.0 | 85.0 | 1.0 | 9.0 | 1.12 | | | |
| Average | 65.11111 | 39.625 | 1 | 3.8 | 0.487 | | | |
| Count | 9 | 8 | 10 | 10 | 10 | | | |
| Name of Responsible Official or Authorized Representative | familiar with the inforr | | and based on my inqu | iry of | of Responsible Official or | Authorized Representative | Submission Date/Time | |
| Raymond Weeden Raymond Weeden | | | | | | | | |

FACILITY: Westerly Adv WWTP LOCATION:

PERMIT NUMBER: 3PE00001*MD MONITORING PERIOD:

5800 Cleveland Memorial Shoreway NW

2012-09-01 To: 2012-09-30

Cleveland, OH 44115

GENERAL REPORT COMMENT:

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

PARAMETER COMMENTS:

| Station Code | Parameter Name | Parameter Code | Date | Unit | Comment |
|--------------|----------------|----------------|------------|----------|------------------------------------|
| 001 | Fecal Coliform | 31616 | 2012-09-02 | #/100 ml | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Fecal Coliform | 31616 | 2012-09-04 | #/100 ml | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Fecal Coliform | 31616 | 2012-09-08 | #/100 ml | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Fecal Coliform | 31616 | 2012-09-21 | #/100 ml | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Fecal Coliform | 31616 | 2012-09-22 | #/100 ml | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Fecal Coliform | 31616 | 2012-09-23 | #/100 ml | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Fecal Coliform | 31616 | 2012-09-24 | #/100 ml | AH-DATA REPORTED UNDER STATION 093 |

https://ebiz.epa.ohio.gov/...=viewWithXslt&formType=DAILY&tempFile=/tmp/e2-test-tmp-mgr-ExtProdServer358808.tmp/viewXslt59573.tmp[5/7/2013 11:51:49 AM]

| | | <u> </u> | ļ | ļ | |
|-----|------------------------|----------|------------|----------|----------------------------------------------------|
| 001 | Total Suspended Solids | 00530 | 2012-09-02 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Total Suspended Solids | 00530 | 2012-09-03 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Total Suspended Solids | 00530 | 2012-09-04 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Total Suspended Solids | 00530 | 2012-09-08 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Total Suspended Solids | 00530 | 2012-09-18 | mg/l | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 001 | Total Suspended Solids | 00530 | 2012-09-21 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Total Suspended Solids | 00530 | 2012-09-22 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Total Suspended Solids | 00530 | 2012-09-23 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Total Suspended Solids | 00530 | 2012-09-24 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Total Suspended Solids | 00530 | 2012-09-26 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | CBOD 5 day | 80082 | 2012-09-02 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | CBOD 5 day | 80082 | 2012-09-03 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | CBOD 5 day | 80082 | 2012-09-04 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | CBOD 5 day | 80082 | 2012-09-08 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | CBOD 5 day | 80082 | 2012-09-18 | mg/l | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 001 | CBOD 5 day | 80082 | 2012-09-21 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | CBOD 5 day | 80082 | 2012-09-22 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | CBOD 5 day | 80082 | 2012-09-23 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | CBOD 5 day | 80082 | 2012-09-24 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | CBOD 5 day | 80082 | 2012-09-26 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Phosphorus, Total (P) | 00665 | 2012-09-02 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Phosphorus, Total (P) | 00665 | 2012-09-03 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Phosphorus, Total (P) | 00665 | 2012-09-04 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Phosphorus, Total (P) | 00665 | 2012-09-08 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Phosphorus, Total (P) | 00665 | 2012-09-18 | mg/l | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 001 | Phosphorus, Total (P) | 00665 | 2012-09-21 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Phosphorus, Total (P) | 00665 | 2012-09-22 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Phosphorus, Total (P) | 00665 | 2012-09-23 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Phosphorus, Total (P) | 00665 | 2012-09-24 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 001 | Phosphorus, Total (P) | 00665 | 2012-09-26 | mg/l | AH-DATA REPORTED UNDER STATION 093 |
| 002 | E. coli | 31648 | 2012-09-08 | #/100 ml | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 002 | E. coli | 31648 | 2012-09-22 | #/100 ml | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 002 | E. coli | 31648 | 2012-09-23 | #/100 ml | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 002 | E. coli | 31648 | 2012-09-24 | #/100 ml | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 002 | E. coli | 31648 | 2012-09-26 | #/100 ml | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 002 | Total Suspended Solids | 00530 | 2012-09-08 | mg/l | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 002 | Total Suspended Solids | 00530 | 2012-09-22 | mg/l | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 002 | Total Suspended Solids | 00530 | 2012-09-23 | mg/l | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 002 | Total Suspended Solids | 00530 | 2012-09-24 | mg/l | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 002 | Total Suspended Solids | 00530 | 2012-09-26 | mg/l | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 002 | CBOD 5 day | 80082 | 2012-09-08 | mg/l | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |

| 002 | CBOD 5 day | 80082 | 2012-09-22 | mg/l | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
|-----|------------------------|-------|------------|----------|----------------------------------------------------|
| 002 | CBOD 5 day | 80082 | 2012-09-23 | mg/l | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 002 | CBOD 5 day | 80082 | 2012-09-24 | mg/l | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 002 | CBOD 5 day | 80082 | 2012-09-26 | mg/l | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 601 | CBOD 5 day | 80082 | 2012-09-11 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 601 | CBOD 5 day | 80082 | 2012-09-24 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 602 | Total Suspended Solids | 00530 | 2012-09-24 | mg/l | NO SAMPLES COLLECTED. |
| 602 | CBOD 5 day | 80082 | 2012-09-22 | mg/l | SAMPLES PASSED HOLD TIME |
| 602 | CBOD 5 day | 80082 | 2012-09-24 | mg/l | NO SAMPLE COLLECTED |
| 093 | Fecal Coliform | 31616 | 2012-09-03 | #/100 ml | AH-SAMPLE NOT REPRESENTATIVE PER NEORSD SOP. |

SUBMISSION ID: 290381

FACILITY:

COUNTY:

Westerly Adv WWTP

LOCATION: 5800 Cleveland Memorial Shoreway NW

Cleveland, OH 44115

Cuyahoga

DISTRICT: NEDO

STATUS: Original

PERMIT NUMBER: 3PE00001*MD

STATION CODE: 002

MONITORING PERIOD: 2012-10-01 To: 2012-10-31 REPORTING LAB: NEORSD Analytical Services

ANALYST:

Mark Citriglia Manager of Analytical Services

| PARAMETER | E. coli | Total Suspended Solids | CBOD 5 day | Overflow Occurrence | Overflow Volume | Duration of Discharge | |
|----------------|-------------|---------------------------|-------------|------------------------|-----------------|--------------------------|--|
| PARAMETER CODE | 31648 | 00530 | 80082 | 74062 | 74063 | 82517 | |
| UNITS | #/100 ml | mg/l | mg/l | No./Month | Million Gallons | Hours | |
| FREQUENCY | When Disch. | When Disch. | When Disch. | When Disch. | When Disch. | When Disch. | |
| SAMPLING TYPE | Grab | Grab | Grab | Total | 24hr Total | 24hr Total | |
| 2012-10-01 | AC | AC | AC | AC | AC | AC | |
| 2012-10-02 | AC | AC | AC | AC | AC | AC | |
| 2012-10-03 | AC | AC | AC | AC | AC | AC | |
| 2012-10-04 | AC | AC | AC | AC | AC | AC | |
| 2012-10-05 | AC | AC | AC | AC | AC | AC | |
| 2012-10-06 | АН | AH | АН | 1 | AC | 2.60 | |
| 2012-10-07 | AC | AC | AC | AC | AC | AC | |
| 2012-10-08 | AC | AC | AC | AC | AC | AC | |
| 2012-10-09 | AC | AC | AC | AC | AC | AC | |
| 2012-10-10 | AC | AC | AC | AC | AC | AC | |
| 2012-10-11 | AC | AC | AC | AC | AC | AC | |
| 2012-10-12 | AC | AC | AC | AC | AC | AC | |
| 2012-10-13 | AC | AC | AC | AC | AC | AC | |
| 2012-10-14 | AC | AC | AC | AC | AC | AC | |
| 2012-10-15 | AC | AC | AC | AC | AC | AC | |
| 2012-10-16 | AC | AC | AC | AC | AC | AC | |
| 2012-10-17 | AC | AC | AC | AC | AC | AC | |
| 2012-10-18 | AC | AC | AC | AC | AC | AC | |
| 2012-10-19 | AC | AC | AC | AC | AC | AC | |
| 2012-10-20 | AC | AC | AC | AC | AC | AC | |

| 2012-10-21 | AC | AC | AC | A | AC AC | | AC | |
|--------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------|--------------|---------------------------|---------------------------|-------------------------|
| 2012-10-22 | AC | AC | AC | P | AC | AC | AC | |
| 2012-10-23 | AH | АН | АН | | 1 | AC | 1.40 | |
| 2012-10-24 | AC | AC | AC | AC AC | | AC | AC | |
| 2012-10-25 | AC | AC | AC | AC | | AC | AC | |
| 2012-10-26 | AC | AC | AC | A | AC | AC | AC | |
| 2012-10-27 | АН | АН | АН | | 1 | AC | 9.00 | |
| 2012-10-28 | АН | АН | АН | | 1 | AC | 7.10 | |
| 2012-10-29 | АН | АН | АН | 0 | | AC | 15.40 | |
| 2012-10-30 | АН | АН | АН | 0 | | AC | 16.90 | |
| 2012-10-31 | АН | АН | АН | | 0 | AC | 21.70 | |
| Minimum | | | | 0. | 0 | | 1.4 | |
| Maximum | | | | 1. | 0 | | 21.7 | |
| Average | | | | 0.57 | 143 | | 10.58571 | |
| Count | | | | 7 | 7 | | 7 | |
| Name of Responsible Official or Authorized Representative | I certify under the pena familiar with the inform | alty of law that I have a | | | Signature of | f Responsible Official or | Authorized Representative | Submission Date/Time |
| Raymond Weeden | those individuals imme believe the submitted in that there are significant the possibility of fine a | diately responsible for aformation is true, accust the penalties for submitti | obtaining the information obtaining the information of the complete. I a | ion, I m aware | | 2012-11- 19 17:11 | | |

Page 5

 SUBMISSION ID:
 290381
 STATUS:
 Original

 FACILITY:
 Westerly Adv WWTP
 PERMIT NUMBER:
 3PE00001*MD

 LOCATION:
 5800 Cleveland Memorial Shoreway NW
 STATION CODE:
 602

 COUNTY:
 Cleveland, OH 44115
 MONITORING PERIOD:
 2012-10-01 To: 2012-10-31

COUNTY: Cuyahoga REPORTING LAB: NEORSD Analytical Services
DISTRICT: NEDO ANALYST: Mark Citriglia Manager of Ana

ANALYST: Mark Citriglia Manager of Analytical Services

| PARAMETER | Total Suspended Solids | CBOD 5 day | Bypass Occurrence | Bypass Total Hours Per Day | Bypass Volume | |
|----------------|---------------------------|----------------|-------------------|-------------------------------|---------------|--|
| PARAMETER CODE | 00530 | 80082 | 00051 | 00052 | 51428 | |
| UNITS | mg/l | mg/l | No./Day | Hrs/Day | MGAL | |
| FREQUENCY | When Disch. | When Disch. | When Disch. | When Disch. | When Disch. | |
| SAMPLING TYPE | 24hr Composite | 24hr Composite | 24hr Total | 24hr Total | 24hr Total | |
| 2012-10-01 | AC | AC | AC | AC | AC | |
| 2012-10-02 | 82 | 80 | 1 | 2 | 0.23 | |
| 2012-10-03 | 73 | 64 | 1 | 2 | 0.19 | |
| 2012-10-04 | AC | AC | AC | AC | AC | |

| 2012-10-05 | 47 | 36 | 1 | 2 | 0.16 | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------|-----------------|---------------------------------|-----------------------------|-----------------------|
| 2012-10-06 | 58 | 32 | 0 | 6 | 0.80 | | |
| 2012-10-07 | AC | AC | AC | AC | AC | | |
| 2012-10-08 | AC | AC | AC | AC | AC | | |
| 2012-10-09 | AC | AC | AC | AC | AC | | |
| 2012-10-10 | AC | AC | AC | AC | AC | | |
| 2012-10-11 | AC | AC | AC | AC | AC | | |
| 2012-10-12 | AC | AC | AC | AC | AC | | |
| 2012-10-13 | AC | AC | AC | AC | AC | | |
| 2012-10-14 | AC | AC | AC | AC | AC | | |
| 2012-10-15 | AC | AC | AC | AC | AC | | |
| 2012-10-16 | AC | AC | AC | AC | AC | | |
| 2012-10-17 | AC | AC | AC | AC | AC | | |
| 2012-10-18 | AC | AC | AC | AC | AC | | |
| 2012-10-19 | AC | AC | AC | AC | AC | | |
| 2012-10-20 | AC | AC | AC | AC | AC | | |
| 2012-10-21 | AC | AC | AC | AC | AC | | |
| 2012-10-22 | AC | AC | AC | AC | AC | | |
| 2012-10-23 | 115 | 41 | 1 | 2 | 0.19 | | |
| 2012-10-24 | AC | AC | AC | AC | AC | | |
| 2012-10-25 | AC | AC | AC | AC | AC | | |
| 2012-10-26 | AC | AC | AC | AC | AC | | |
| 2012-10-27 | 41 | 21 | 1 | 9 | 1.13 | | |
| 2012-10-28 | 36 | 14 | 1 | 7 | 0.81 | | |
| 2012-10-29 | 30 | 14 | 0 | 24 | 3.00 | | |
| 2012-10-30 | 65 | 18 | 0 | 24 | 3.00 | | |
| 2012-10-31 | 30 | 25 | 0 | 22 | 2.78 | | |
| Minimum | 30.0 | 14.0 | 0.0 | 2.0 | 0.16 | | |
| Maximum | 115.0 | 80.0 | 1.0 | 24.0 | 3.0 | | |
| Average | 57.7 | 34.5 | 0.6 | 10 | 1.229 | | |
| Count ame of Responsible Official or Authorized Representative | familiar with the information those individuals imme | alty of law that I have nation submitted herein ediately responsible for | and based on my inq obtaining the informa | uiry of tion, I | 10 of Responsible Official o | r Authorized Representative | Submissio Date/Tim |
| Raymond Weeden believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. | | | | | | | |



GENERAL REPORT COMMENT:

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670. NOTE: The first set of effluent metals data were analyzed by an outside contractor due to lab construction. The second set of effluent metals data were analyzed in house.

PARAMETER COMMENTS:

| Station Code | Parameter Name | Parameter Code | Date | Unit | Comment |
|--------------|------------------------|----------------|------------|----------|----------------------------------------------------|
| 001 | Fecal Coliform | 31616 | 2012-10-06 | #/100 ml | AH-REPORTED UNDER 093 STATION CODE |
| 001 | Fecal Coliform | 31616 | 2012-10-27 | #/100 ml | AH-REPORTED UNDER 093 STATION CODE |
| 001 | Fecal Coliform | 31616 | 2012-10-29 | #/100 ml | AH-REPORTED UNDER 093 STATION CODE |
| 001 | Fecal Coliform | 31616 | 2012-10-30 | #/100 ml | AH-REPORTED UNDER 093 STATION CODE |
| 001 | Fecal Coliform | 31616 | 2012-10-31 | #/100 ml | AH-REPORTED UNDER 093 STATION CODE |
| 001 | Total Suspended Solids | 00530 | 2012-10-02 | mg/l | AH-REPORTED UNDER 093 STATION CODE |
| 001 | Total Suspended Solids | 00530 | 2012-10-03 | mg/l | AH-REPORTED UNDER 093 STATION CODE |
| 001 | Total Suspended Solids | 00530 | 2012-10-05 | mg/l | AH-REPORTED UNDER 093 STATION CODE |
| 001 | Total Suspended Solids | 00530 | 2012-10-06 | mg/l | AH-REPORTED UNDER 093 STATION CODE |
| 001 | Total Suspended Solids | 00530 | 2012-10-23 | mg/l | AH-REPORTED UNDER 093 STATION CODE |
| 001 | Total Suspended Solids | 00530 | 2012-10-27 | mg/l | AH-REPORTED UNDER 093 STATION CODE |
| 001 | Total Suspended Solids | 00530 | 2012-10-28 | mg/l | AH-REPORTED UNDER 093 STATION CODE |
| 001 | Total Suspended Solids | 00530 | 2012-10-29 | mg/l | AH-REPORTED UNDER 093 STATION CODE |
| 001 | Total Suspended Solids | 00530 | 2012-10-30 | mg/l | AH-REPORTED UNDER 093 STATION CODE |
| 001 | Total Suspended Solids | 00530 | 2012-10-31 | mg/l | AH-REPORTED UNDER 093 STATION CODE |
| 001 | CBOD 5 day | 80082 | 2012-10-02 | mg/l | AH-REPORTED UNDER 093 STATION CODE |
| 001 | CBOD 5 day | 80082 | 2012-10-03 | mg/l | AH-REPORTED UNDER 093 STATION CODE |
| 001 | CBOD 5 day | 80082 | 2012-10-05 | mg/l | AH-REPORTED UNDER 093 STATION CODE |
| 001 | CBOD 5 day | 80082 | 2012-10-06 | mg/l | AH-REPORTED UNDER 093 STATION CODE |
| 001 | CBOD 5 day | 80082 | 2012-10-23 | mg/l | AH-REPORTED UNDER 093 STATION CODE |
| 001 | CBOD 5 day | 80082 | 2012-10-27 | mg/l | AH-REPORTED UNDER 093 STATION CODE |
| 001 | CBOD 5 day | 80082 | 2012-10-28 | mg/l | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 001 | CBOD 5 day | 80082 | 2012-10-29 | mg/l | AH-REPORTED UNDER 093 STATION CODE |
| 001 | CBOD 5 day | 80082 | 2012-10-30 | mg/l | AH-REPORTED UNDER 093 STATION CODE |
| 001 | CBOD 5 day | 80082 | 2012-10-31 | mg/l | AH-REPORTED UNDER 093 STATION CODE |
| 001 | Phosphorus, Total (P) | 00665 | 2012-10-02 | mg/l | AH-REPORTED UNDER 093 STATION CODE |
| 001 | Phosphorus, Total (P) | 00665 | 2012-10-03 | mg/l | AH-REPORTED UNDER 093 STATION CODE |
| 001 | Phosphorus, Total (P) | 00665 | 2012-10-05 | mg/l | AH-REPORTED UNDER 093 STATION CODE |
| 001 | Phosphorus, Total (P) | 00665 | 2012-10-06 | mg/l | AH-REPORTED UNDER 093 STATION CODE |
| 001 | Phosphorus, Total (P) | 00665 | 2012-10-23 | mg/l | AH-REPORTED UNDER 093 STATION CODE |
| 001 | Phosphorus, Total (P) | 00665 | 2012-10-27 | mg/l | AH-REPORTED UNDER 093 STATION CODE |
| 001 | Phosphorus, Total (P) | 00665 | 2012-10-28 | mg/l | AH-REPORTED UNDER 093 STATION CODE |
| 001 | Phosphorus, Total (P) | 00665 | 2012-10-29 | mg/l | AH-REPORTED UNDER 093 STATION CODE |
| 001 | Phosphorus, Total (P) | 00665 | 2012-10-30 | mg/l | AH-REPORTED UNDER 093 STATION CODE |
| 001 | Phosphorus, Total (P) | 00665 | 2012-10-31 | mg/l | AH-REPORTED UNDER 093 STATION CODE |
| 002 | E. coli | 31648 | 2012-10-06 | #/100 ml | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |

| 002 | E. coli | 31648 | 2012-10-23 | #/100 ml | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
|-----|------------------------|-------|------------|----------|----------------------------------------------------|
| 002 | E. coli | 31648 | 2012-10-27 | #/100 ml | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 002 | E. coli | 31648 | 2012-10-28 | #/100 ml | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 002 | E. coli | 31648 | 2012-10-29 | #/100 ml | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 002 | E. coli | 31648 | 2012-10-30 | #/100 ml | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 002 | E. coli | 31648 | 2012-10-31 | #/100 ml | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 002 | Total Suspended Solids | 00530 | 2012-10-06 | mg/l | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 002 | Total Suspended Solids | 00530 | 2012-10-23 | mg/l | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 002 | Total Suspended Solids | 00530 | 2012-10-27 | mg/l | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 002 | Total Suspended Solids | 00530 | 2012-10-28 | mg/l | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 002 | Total Suspended Solids | 00530 | 2012-10-29 | mg/l | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 002 | Total Suspended Solids | 00530 | 2012-10-30 | mg/l | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 002 | Total Suspended Solids | 00530 | 2012-10-31 | mg/l | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 002 | CBOD 5 day | 80082 | 2012-10-06 | mg/l | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 002 | CBOD 5 day | 80082 | 2012-10-23 | mg/l | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 002 | CBOD 5 day | 80082 | 2012-10-27 | mg/l | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 002 | CBOD 5 day | 80082 | 2012-10-28 | mg/l | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 002 | CBOD 5 day | 80082 | 2012-10-29 | mg/l | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 002 | CBOD 5 day | 80082 | 2012-10-30 | mg/l | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 002 | CBOD 5 day | 80082 | 2012-10-31 | mg/l | AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE. |
| 601 | CBOD 5 day | 80082 | 2012-10-24 | mg/l | AE-BLANKS DID NOT MEET CRITERIA |
| 093 | Fecal Coliform | 31616 | 2012-10-05 | #/100 ml | AH-SAMPLE NOT REPRESENTATIVE PER NEORSD SOP. |
| 093 | Fecal Coliform | 31616 | 2012-10-28 | #/100 ml | AH-SAMPLE PAST HOLD TIME |

SUBMISSION ID: 296964

Westerly Adv WWTP

FACILITY: LOCATION:

5800 Cleveland Memorial Shoreway NW STATION CODE:

Cleveland, OH 44115

COUNTY:

Cuyahoga

DISTRICT: NEDO **STATUS:** Original

3PE00001*MD **PERMIT NUMBER:**

002

MONITORING PERIOD: 2012-11-01 To: **2012-11-30** REPORTING LAB: **NEORSD** Analytical Services

ANALYST: Mark Citriglia Manager of Analytical Services

| PARAMETER | Total Suspended Solids | CBOD 5 day | Overflow Occurrence | Overflow Volume | Duration of Discharge | |
|----------------|---------------------------|-------------|------------------------|-----------------|--------------------------|--|
| PARAMETER CODE | 00530 | 80082 | 74062 | 74063 | 82517 | |
| UNITS | mg/l | mg/l | No./Month | Million Gallons | Hours | |
| FREQUENCY | When Disch. | When Disch. | When Disch. | When Disch. | When Disch. | |
| SAMPLING TYPE | Grab | Grab | Total | 24hr Total | 24hr Total | |
| 2012-11-01 | АН | AH | 0 | AC | 3.70 | |
| 2012-11-02 | AC | AC | AC | AC | AC | |
| 2012-11-03 | AC | AC | AC | AC | AC | |
| 2012-11-04 | AC | AC | AC | AC | AC | |
| 2012-11-05 | AC | AC | AC | AC | AC | |
| 2012-11-06 | AC | AC | AC | AC | AC | |
| 2012-11-07 | AC | AC | AC | AC | AC | |
| 2012-11-08 | AC | AC | AC | AC | AC | |
| 2012-11-09 | AC | AC | AC | AC | AC | |
| 2012-11-10 | AC | AC | AC | AC | AC | |
| 2012-11-11 | AC | AC | AC | AC | AC | |
| 2012-11-12 | AC | AC | AC | AC | AC | |
| 2012-11-13 | AC | AC | AC | AC | AC | |
| 2012-11-14 | AC | AC | AC | AC | AC | |
| 2012-11-15 | AC | AC | AC | AC | AC | |
| 2012-11-16 | AC | AC | AC | AC | AC | |
| 2012-11-17 | AC | AC | AC | AC | AC | |
| 2012-11-18 | AC | AC | AC | AC | AC | |
| 2012-11-19 | AC | AC | AC | AC | AC | |
| 2012-11-20 | AC | AC | AC | AC | AC | |
| 2012-11-21 | AC | AC | AC | AC | AC | |
| 2012-11-22 | AC | AC | AC | AC | AC | |
| 2012-11-23 | AC | AC | AC | AC | AC | |
| 2012-11-24 | AC | AC | AC | AC | AC | |

| 2012-11-25 | AC | AC | AC | | AC | AC | | | |
|--------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--|-------------|----------------------------|----------------------------|---------------------------|--|
| 2012-11-26 | AC | AC | AC | | AC | AC | | | |
| 2012-11-27 | AC | AC | AC | | AC | AC | | | |
| 2012-11-28 | AC | AC | AC | | AC | AC | | | |
| 2012-11-29 | AC | AC | AC | | AC | AC | | | |
| 2012-11-30 | AC | AC | AC | | AC | AC | | | |
| Minimum | | | 0.0 | | | 3.7 | | | |
| Maximum | | | 0.0 | | | 3.7 | | | |
| Average | | | 0 | | | 3.7 | | | |
| Count | | | 1 | | | 1 | | | |
| Name of Responsible Official or Authorized Representative | | | personally examined an | | Signature o | of Responsible Official or | r Authorized Representativ | e Submission Date/Time | |
| Raymond Weeden | those individuals imme believe the submitted in that there are significan | miliar with the information submitted herein and based on my inquiry of ose individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware at there are significant penalties for submitting false information, including e possibility of fine and imprisonment. | | | | | | | |

Page 5

SUBMISSION ID: 296964

Westerly Adv WWTP

FACILITY: LOCATION:

5800 Cleveland Memorial Shoreway NW

Cleveland, OH 44115

COUNTY: Cuyahoga

DISTRICT: NEDO

STATUS: Original

PERMIT NUMBER: 3PE00001*MD

STATION CODE: 602

MONITORING PERIOD: 2012-11-01
REPORTING LAB: NEORSD

ANALYST:

2012-11-01 To: **2012-11-30** NEORSD Analytical Services

Mark Citriglia Manager of Analytical Services

| PARAMETER | Total Suspended Solids | CBOD 5 day | Bypass Occurrence | Bypass Total Hours Per Day | Bypass Volume | |
|----------------|---------------------------|----------------|-------------------|-------------------------------|---------------|--|
| PARAMETER CODE | 00530 | 80082 | 00051 | 00052 | 51428 | |
| UNITS | mg/l | mg/l | No./Day | Hrs/Day | MGAL | |
| FREQUENCY | When Disch. | When Disch. | When Disch. | When Disch. | When Disch. | |
| SAMPLING TYPE | 24hr Composite | 24hr Composite | 24hr Total | 24hr Total | 24hr Total | |
| 2012-11-01 | 21 | 12 | 1 | 13 | 1.66 | |
| 2012-11-02 | AC | AC | AC | AC | AC | |
| 2012-11-03 | AC | AC | AC | AC | AC | |
| 2012-11-04 | AC | AC | AC | AC | AC | |
| 2012-11-05 | AC | AC | AC | AC | AC | |
| 2012-11-06 | AC | AC | AC | AC | AC | |
| 2012-11-07 | AC | AC | AC | AC | AC | |
| 2012-11-08 | AC | AC | AC | AC | AC | |
| 2012-11-09 | AC | AC | AC | AC | AC | |
| 2012-11-10 | AC | AC | AC | AC | AC | |
| 2012-11-11 | AC | AC | AC | AC | AC | |
| 2012-11-12 | 106 | 79 | 1 | 1 | 0.16 | |
| 2012-11-13 | AC | AC | AC | AC | AC | |

| 2012-11-14 | AC | AC | AC | 1 | AC | AC | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|-----|----|----|------|--|----------------------|
| 2012-11-15 | AC | AC | AC | 1 | AC | AC | | |
| 2012-11-16 | AC | AC | AC | 1 | AC | AC | | |
| 2012-11-17 | AC | AC | AC | 1 | AC | AC | | |
| 2012-11-18 | AC | AC | AC | 1 | AC | AC | | |
| 2012-11-19 | AC | AC | AC | 1 | AC | AC | | |
| 2012-11-20 | AC | AC | AC | 1 | AC | AC | | |
| 2012-11-21 | AC | AC | AC | 1 | AC | AC | | |
| 2012-11-22 | AC | AC | AC | 1 | AC | AC | | |
| 2012-11-23 | AC | AC | AC | 1 | AC | AC | | |
| 2012-11-24 | AC | AC | AC | 1 | AC | AC | | |
| 2012-11-25 | AC | AC | AC | 1 | AC | AC | | |
| 2012-11-26 | AC | AC | AC | 1 | AC | AC | | |
| 2012-11-27 | AC | AC | AC | 1 | AC | AC | | |
| 2012-11-28 | AC | AC | AC | 1 | AC | AC | | |
| 2012-11-29 | AC | AC | AC | 1 | AC | AC | | |
| 2012-11-30 | AC | AC | AC | 1 | AC | AC | | |
| Minimum | 21.0 | 12.0 | 1.0 | 1. | .0 | 0.16 | | |
| Maximum | 106.0 | 79.0 | 1.0 | 13 | .0 | 1.66 | | |
| Average | 63.5 | 45.5 | 1 | 7 | 7 | 0.91 | | |
| Count | 2 | 2 | 2 | 2 | 2 | 2 | | |
| Name of Responsible Official or Authorized Representative Authorized Representative familiar with the information submitted herein and based on my inquiry of | | | | | | | | |
| Raymond Weeden Raymond Weeden | | | | | | | | 2012-12- 20 09:12 |

FACILITY: Westerly Adv WWTP
LOCATION: 5800 Cleveland Memorial Shoreway NW

PERMIT NUMBER: MONITORING PERIOD :

3PE00001*MD 2012-11-01 To: 2012-11-30

Cleveland, OH 44115

GENERAL REPORT COMMENT:

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

PARAMETER COMMENTS:

| Station Code | Parameter Name | Parameter Code | Date | Unit | Comment |
|-----------------|-------------------------|-------------------|----------------|------|----------------------------------------------------|
| 001 | Total Suspended Solids | 00530 | 2012-11- 01 | mg/l | AH - REPORTED UNDER STATION CODE 093 |
| 001 | Total Suspended Solids | 00530 | 2012-11- 12 | mg/l | AH - REPORTED UNDER STATION CODE 093 |
| 001 | Nitrogen, Ammonia (NH3) | 00610 | 2012-11- 11 | mg/l | SAMPLE NOT TAKEN. LAB CLOSED FOR VETERANS DAY. |
| 001 | Nitrogen, Ammonia (NH3) | 00610 | 2012-11- 21 | mg/l | SAMPLE NOT TAKEN. LAB CLOSED FOR THANKSGIVING DAY. |

 $https://ebiz.epa.ohio.gov/...LY\& tempFile=/tmp/e2-test-tmp-mgr-ExtProdServer6472877169474683335.tmp/viewXslt1753466054955163037.tmp[5/7/2013\ 11:06:34\ AM]$

| | - | | | | |
|-----|-----------------------------------|-------|----------------|------|-------------------------------------------------------------------------|
| 001 | CBOD 5 day | 80082 | 2012-11- 01 | mg/l | AH - REPORTED UNDER STATION CODE 093 |
| 001 | CBOD 5 day | 80082 | 2012-11- 12 | mg/l | AH - REPORTED UNDER STATION CODE 093 |
| 001 | CBOD 5 day | 80082 | 2012-11- 16 | mg/l | AE-DILUTION SET COMPLETELY DEPLETED |
| 001 | CBOD 5 day | 80082 | 2012-11- 27 | mg/l | AE-BLANKS DID NOT MEET CRITERIA |
| 001 | Phosphorus, Total (P) | 00665 | 2012-11- 01 | mg/l | AH - REPORTED UNDER STATION CODE 093 |
| 001 | Phosphorus, Total (P) | 00665 | 2012-11- 11 | mg/l | SAMPLE NOT TAKEN. LAB CLOSED FOR VETERANS DAY. |
| 001 | Phosphorus, Total (P) | 00665 | 2012-11- 12 | mg/l | AH - REPORTED UNDER STATION CODE 093 |
| 001 | Phosphorus, Total (P) | 00665 | 2012-11- 21 | mg/l | SAMPLE NOT TAKEN. LAB CLOSED FOR THANKSGIVING DAY. |
| 001 | Nitrite Plus Nitrate, Total | 00630 | 2012-11- 11 | mg/l | SAMPLE NOT TAKEN. LAB CLOSED FOR VETERANS DAY. |
| 001 | Nitrite Plus Nitrate, Total | 00630 | 2012-11- 21 | mg/l | SAMPLE NOT TAKEN. LAB CLOSED FOR VETERANS DAY. |
| 001 | Chromium, Dissolved Hexavalent | 01220 | 2012-11- 07 | ug/l | INSTRUMENT MALFUNCTION. SAMPLES COULD NOT BE ANALYZED WITHIN HOLD TIME. |
| 002 | Total Suspended Solids | 00530 | 2012-11- 01 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | CBOD 5 day | 80082 | 2012-11- 01 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 601 | CBOD 5 day | 80082 | 2012-11- 27 | mg/l | AE-BLANKS DID NOT MEET CRITERIA |
| 601 | Chromium, Dissolved Hexavalent | 01220 | 2012-11- 07 | ug/l | INSTRUMENT MALFUNCTION. SAMPLES COULD NOT BE ANALYZED WITHIN HOLD TIME. |

SUBMISSION ID: 302916

302710

FACILITY: Westerly Adv WWTP
LOCATION: 5800 Cleveland Memo

5800 Cleveland Memorial Shoreway NW

Cleveland, OH 44115

COUNTY: Cuyahoga

DISTRICT: NEDO

STATUS: Original

PERMIT NUMBER: 3PE00001*MD

STATION CODE: 002

MONITORING PERIOD: 2012-12-01 To: 2012-12-31
REPORTING LAB: NEORSD Analytical Services

ANALYST: Mark Citriglia Manager of Analytical Services

| PARAMETER | Total Suspended Solids | CBOD 5 day | Overflow Occurrence | Overflow Volume | Duration of Discharge | |
|----------------|---------------------------|-------------|------------------------|-----------------|--------------------------|--|
| PARAMETER CODE | 00530 | 80082 | 74062 | 74063 | 82517 | |
| UNITS | mg/l | mg/l | No./Month | Million Gallons | Hours | |
| FREQUENCY | When Disch. | When Disch. | When Disch. | When Disch. | When Disch. | |
| SAMPLING TYPE | Grab | Grab | Total | 24hr Total | 24hr Total | |
| 2012-12-01 | AC | AC | AC | AC | AC | |
| 2012-12-02 | AC | AC | AC | AC | AC | |
| 2012-12-03 | AC | AC | AC | AC | AC | |
| 2012-12-04 | АН | АН | 1 | AC | 0.50 | |
| 2012-12-05 | AC | AC | AC | AC | AC | |
| 2012-12-06 | AC | AC | AC | AC | AC | |
| 2012-12-07 | AC | AC | AC | AC | AC | |
| 2012-12-08 | AC | AC | AC | AC | AC | |
| 2012-12-09 | AC | AC | AC | AC | AC | |
| 2012-12-10 | AC | AC | AC | AC | AC | |
| 2012-12-11 | AC | AC | AC | AC | AC | |
| 2012-12-12 | AC | AC | AC | AC | AC | |
| 2012-12-13 | AC | AC | AC | AC | AC | |
| 2012-12-14 | AC | AC | AC | AC | AC | |
| 2012-12-15 | AC | AC | AC | AC | AC | |
| 2012-12-16 | AC | AC | AC | AC | AC | |
| 2012-12-17 | AC | AC | AC | AC | AC | |
| 2012-12-18 | АН | АН | 1 | AC | 2.90 | |
| 2012-12-19 | AC | AC | AC | AC | AC | |
| 2012-12-20 | AC | AC | AC | AC | AC | |

| 2012-12-21 | AC | AC | AC | | AC | AC | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----|--|----|-----|--|--|--|
| 2012-12-22 | AC | AC | AC | | AC | AC | | | |
| 2012-12-23 | AC | AC | AC | | AC | AC | | | |
| 2012-12-24 | AC | AC | AC | | AC | AC | | | |
| 2012-12-25 | AC | AC | AC | | AC | AC | | | |
| 2012-12-26 | AC | AC | AC | | AC | AC | | | |
| 2012-12-27 | AC | AC | AC | | AC | AC | | | |
| 2012-12-28 | AC | AC | AC | | AC | AC | | | |
| 2012-12-29 | AC | AC | AC | | AC | AC | | | |
| 2012-12-30 | AC | AC | AC | | AC | AC | | | |
| 2012-12-31 | AC | AC | AC | | AC | AC | | | |
| Minimum | | | 1.0 | | | 0.5 | | | |
| Maximum | | | 1.0 | | | 2.9 | | | |
| Average | | | 1 | | | 1.7 | | | |
| Count | | | 2 | | | 2 | | | |
| Name of Responsible Official or Authorized Representative | Name of Responsible Official or Authorized Representative Authorized Representative familiar with the information submitted herein and based on my inquiry of | | | | | | | | |
| Raymond Weeden An an an advance of those information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. | | | | | | | | | |

Original

24hr Total

STATUS:

SUBMISSION ID:

SAMPLING TYPE

2012-12-01

302916

24hr Composite

24hr Composite

FACILITY: PERMIT NUMBER: 3PE00001*MD Westerly Adv WWTP LOCATION: STATION CODE: 5800 Cleveland Memorial Shoreway NW 602 **MONITORING PERIOD:** Cleveland, OH 44115 **2012-12-01** To: **2012-12-31** COUNTY: **REPORTING LAB:** Cuyahoga **NEORSD** Analytical Services **DISTRICT:** NEDO ANALYST: Mark Citriglia Manager of Analytical Services NO DISCHARGE INDICATOR: AL. Total Suspended Bypass Total Hours **PARAMETER** Bypass Volume CBOD 5 day Bypass Occurrence Per Day Solids PARAMETER CODE 00530 80082 00051 00052 51428 UNITS MGAL No./Day Hrs/Dav mg/l mg/l **FREQUENCY** When Disch. When Disch. When Disch. When Disch. When Disch.

24hr Total

24hr Total

| 2012-12-02 | 1 | | Ī | | I | | |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------|-------------------|------------------------------|-----------------------------|----------------------|
| 2012-12-03 | | | | | | | |
| 2012-12-04 | | | | | | | |
| 2012-12-05 | | | | | | | |
| 2012-12-06 | | | | | | | |
| 2012-12-07 | | | | | | | |
| | | | | | | | |
| 2012-12-08 | | | | | | | |
| 2012-12-09 | | | | | | | |
| 2012-12-10 | | | | | | | |
| 2012-12-11 | | | | | | | |
| 2012-12-12 | | | | | | | |
| 2012-12-13 | | | | | | | |
| 2012-12-14 | | | | | | | |
| 2012-12-15 | | | | | | | |
| 2012-12-16 | | | | | | | |
| 2012-12-17 | | | | | | | |
| 2012-12-18 | | | | | | | |
| 2012-12-19 | | | | | | | |
| 2012-12-20 | | | | | | | |
| 2012-12-21 | | | | | | | |
| 2012-12-22 | | | | | | | |
| 2012-12-23 | | | | | | | |
| 2012-12-24 | | | | | | | |
| 2012-12-25 | | | | | | | |
| 2012-12-26 | | | | | | | |
| 2012-12-27 | | | | | | | |
| 2012-12-28 | | | | | | | |
| 2012-12-29 | | | | | | | |
| 2012-12-30 | | | | | | | |
| 2012-12-31 | | | | | | | |
| Minimum | | | | | | | |
| Maximum | | | | | | | |
| Average | | | | | | | |
| Count Name of Responsible Official or | Loortify under the | lty of law that I have | porsonally evening 1 | nd am Signati | re of Responsible Official o | r Authorized Representa | tive Submission |
| Authorized Representative | familiar with the inforn | nation submitted herein | personally examined ar and based on my inqu | iry of | or responsible Official C | smormed representa | Date/Time |
| Raymond Weeden | those individuals imme believe the submitted in that there are significan the possibility of fine a | diately responsible for aformation is true, accu- t penalties for submitti | obtaining the informati | ion, I m aware | | | 2013-01- 17 16:01 |

FACILITY: Westerly Adv WWTP PERMIT NUMBER: 3PE00001*MD
LOCATION: 5800 Cleveland Memorial Shoreway NW MONITORING PERIOD: 2012-12-01 To: 2012-12-31

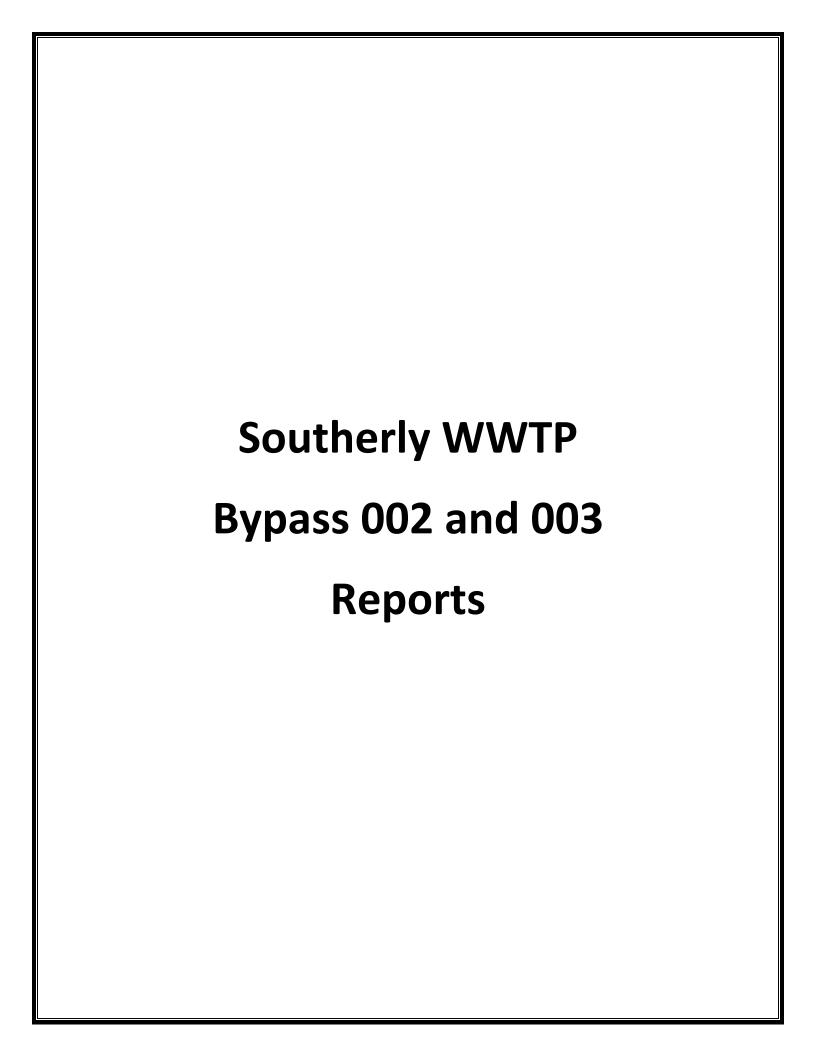
Cleveland, OH 44115

GENERAL REPORT COMMENT:

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

PARAMETER COMMENTS:

| Station Code | Parameter Name | Parameter Code | Date | Unit | Comment |
|--------------|-----------------------------|----------------|------------|------|---------------------------------------------------|
| 001 | Nitrogen, Ammonia (NH3) | 00610 | 2012-12-24 | mg/l | SAMPLE NOT TAKEN. LAB CLOSED FOR HOLIDAY. |
| 001 | Nitrogen, Ammonia (NH3) | 00610 | 2012-12-31 | mg/l | SAMPLE NOT TAKEN. LAB CLOSED FOR HOLIDAY. |
| 001 | CBOD 5 day | 80082 | 2012-12-02 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 001 | Phosphorus, Total (P) | 00665 | 2012-12-24 | mg/l | SAMPLE NOT TAKEN. LAB CLOSED FOR HOLIDAY. |
| 001 | Phosphorus, Total (P) | 00665 | 2012-12-31 | mg/l | SAMPLE NOT TAKEN. LAB CLOSED FOR HOLIDAY. |
| 001 | Nitrite Plus Nitrate, Total | 00630 | 2012-12-24 | mg/l | SAMPLE NOT TAKEN. LAB CLOSED FOR HOLIDAY. |
| 001 | Nitrite Plus Nitrate, Total | 00630 | 2012-12-31 | mg/l | SAMPLE NOT TAKEN. LAB CLOSED FOR HOLIDAY. |
| 001 | Nickel, Total Recoverable | 01074 | 2012-12-24 | ug/l | SAMPLE NOT TAKEN. LAB CLOSED FOR HOLIDAY. |
| 001 | Zinc, Total Recoverable | 01094 | 2012-12-24 | ug/l | SAMPLE NOT TAKEN. LAB CLOSED FOR HOLIDAY. |
| 001 | Cadmium, Total Recoverable | 01113 | 2012-12-24 | ug/l | SAMPLE NOT TAKEN. LAB CLOSED FOR HOLIDAY. |
| 001 | Lead, Total Recoverable | 01114 | 2012-12-24 | ug/l | SAMPLE NOT TAKEN. LAB CLOSED FOR HOLIDAY. |
| 001 | Chromium, Total Recoverable | 01118 | 2012-12-24 | ug/l | SAMPLE NOT TAKEN. LAB CLOSED FOR HOLIDAY. |
| 001 | Copper, Total Recoverable | 01119 | 2012-12-24 | ug/l | SAMPLE NOT TAKEN. LAB CLOSED FOR HOLIDAY. |
| 002 | Total Suspended Solids | 00530 | 2012-12-04 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | Total Suspended Solids | 00530 | 2012-12-18 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | CBOD 5 day | 80082 | 2012-12-04 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 002 | CBOD 5 day | 80082 | 2012-12-18 | mg/l | AH-REPRESENTATIVE SAMPLING STATION NOT AVAILABLE. |
| 601 | CBOD 5 day | 80082 | 2012-12-02 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 601 | CBOD 5 day | 80082 | 2012-12-16 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 601 | CBOD 5 day | 80082 | 2012-12-30 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 601 | Nickel, Total Recoverable | 01074 | 2012-12-24 | ug/l | SAMPLE NOT TAKEN. LAB CLOSED FOR HOLIDAY. |
| 601 | Zinc, Total Recoverable | 01094 | 2012-12-24 | ug/l | SAMPLE NOT TAKEN. LAB CLOSED FOR HOLIDAY. |
| 601 | Cadmium, Total Recoverable | 01113 | 2012-12-24 | ug/l | SAMPLE NOT TAKEN. LAB CLOSED FOR HOLIDAY. |
| 601 | Lead, Total Recoverable | 01114 | 2012-12-24 | ug/l | SAMPLE NOT TAKEN. LAB CLOSED FOR HOLIDAY. |
| 601 | Chromium, Total Recoverable | 01118 | 2012-12-24 | ug/l | SAMPLE NOT TAKEN. LAB CLOSED FOR HOLIDAY. |
| 601 | Copper, Total Recoverable | 01119 | 2012-12-24 | ug/l | SAMPLE NOT TAKEN. LAB CLOSED FOR HOLIDAY. |



SUBMISSION ID: 268645

FACILITY: Southerly Wastewater Trtmnt Ctr,

NEORSD

LOCATION: 6000 Canal Road

Cuyahoga Heights, OH 44124

COUNTY: Cuyahoga

DISTRICT: NEDO

STATUS: Original

PERMIT NUMBER: 3PF00002*LD

STATION CODE: 002

MONITORING PERIOD: 2012-07-01 To: 2012-07-31 REPORTING LAB: NEORSD Analytical Services

ANALYST: Mark Citriglia Manager of Analytical Services

| PARAMETER | Total Suspended Solids | Flow Rate | CBOD 5 day | Bypass Occurrence, Number per month | Bypass Duration, Hours per month | |
|----------------|---------------------------|------------|------------|----------------------------------------|-------------------------------------|--|
| PARAMETER CODE | 00530 | 50050 | 80082 | 80998 | 80999 | |
| UNITS | mg/l | MGD | mg/l | No./Month | Hr/Month | |
| FREQUENCY | 1/Day | 1/Day | 1/Day | 1/Day | 1/Day | |
| SAMPLING TYPE | Grab | Continuous | Grab | Continuous | Continuous | |
| 2012-07-01 | | | | | | |
| 2012-07-02 | | | | | | |
| 2012-07-03 | | | | | | |
| 2012-07-04 | | | | | | |
| 2012-07-05 | | | | | | |
| 2012-07-06 | | | | | | |
| 2012-07-07 | | | | | | |
| 2012-07-08 | | | | | | |
| 2012-07-09 | | | | | | |
| 2012-07-10 | | | | | | |
| 2012-07-11 | | | | | | |
| 2012-07-12 | | | | | | |
| 2012-07-13 | | | | | | |
| 2012-07-14 | | | | | | |
| 2012-07-15 | | | | | | |
| 2012-07-16 | | | | | | |
| | | | | | | |

| 2012-07-17 | | | | | | | | | |
|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------|--------|-------------|----------------------------|------------------------|----------------------|-------------------------|
| 2012-07-18 | | | | | | | | | • |
| 2012-07-19 | | | | | | | | | • |
| 2012-07-20 | | | | | | | | | • |
| 2012-07-21 | | | | | | | | | • |
| 2012-07-22 | | | | | | | | | |
| 2012-07-23 | | | | | | | | | |
| 2012-07-24 | | | | | | | | | |
| 2012-07-25 | | | | | | | | | |
| 2012-07-26 | | | | | | | | | |
| 2012-07-27 | | | | | | | | | |
| 2012-07-28 | | | | | | | | | |
| 2012-07-29 | | | | | | | | | |
| 2012-07-30 | | | | | | | | | |
| 2012-07-31 | | | | | | | | | |
| Minimum | | | | | | | | | |
| Maximum | | | | | | | | | |
| Average | | | | | | | | | |
| Count | | | | | | | | | |
| Name of Responsible Official or Authorized Representative | familiar with the inforr | nation submitted hereir | n and based on my inqu | iry of | Signature o | of Responsible Official of | Authorized Representat | ive | Submission Date/Time |
| David McNeeley | familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. | | | | | | | 2012-08- 14 16:08 | |

FACILITY: Southerly Wastewater Trtmnt Ctr, NEORSD PERMIT NUMBER: 3PF00002*LD

6000 Canal Road MONITORING PERIOD: 2012-07-01 To: 2012-07-31

Cuyahoga Heights, OH 44124

GENERAL REPORT COMMENT:

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

PARAMETER COMMENTS:

LOCATION:

| Station Code | Parameter Name | Parameter Code | Date | Unit | Comment |
|--------------|-----------------------------|----------------|------------|------|-----------------------------------------------------|
| 001 | Nitrogen, Ammonia (NH3) | 00610 | 2012-07-28 | mg/l | SAMPLES NOT ANALYZED WITHIN SPECIFIC HOLD TIMES. |
| 001 | CBOD 5 day | 80082 | 2012-07-18 | mg/l | STANDARD RECOVERY WAS NOT WITHIN ACCEPTABLE LIMITS. |
| 001 | Nitrite Plus Nitrate, Total | 00630 | 2012-07-28 | mg/l | SAMPLES NOT ANALYZED WITHIN SPECIFIC HOLD TIMES. |
| 601 | Total Suspended Solids | 00530 | 2012-07-27 | mg/l | SAMPLES NOT ANALYZED WITHIN SPECIFIC HOLD TIMES. |
| 601 | Total Suspended Solids | 00530 | 2012-07-28 | mg/l | SAMPLES NOT ANALYZED WITHIN SPECIFIC HOLD TIMES. |
| 601 | CBOD 5 day | 80082 | 2012-07-14 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 601 | CBOD 5 day | 80082 | 2012-07-18 | mg/l | STANDARD RECOVERY WAS NOT WITHIN ACCEPTABLE LIMITS. |
| 601 | CBOD 5 day | 80082 | 2012-07-22 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 601 | CBOD 5 day | 80082 | 2012-07-23 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 601 | CBOD 5 day | 80082 | 2012-07-27 | mg/l | SAMPLES NOT ANALYZED WITHIN SPECIFIC HOLD TIMES. |
| 601 | CBOD 5 day | 80082 | 2012-07-28 | mg/l | SAMPLES NOT ANALYZED WITHIN SPECIFIC HOLD TIMES. |
| 601 | CBOD 5 day | 80082 | 2012-07-31 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |

SUBMISSION ID: 320736
Southerly Wastewater Trtmnt Ctr,

FACILITY: Southerly Wastewater Trimnt Ctr, NEORSD

LOCATION: 6000 Canal Road

Cuyahoga Heights, OH 44124

COUNTY: Cuyahoga

DISTRICT: NEDO

STATUS: Revision

PERMIT NUMBER: 3PF00002*MD

STATION CODE: 002

MONITORING PERIOD: 2012-08-01 To: 2012-08-31
REPORTING LAB: NEORSD Analytical Services

ANALYST: Mark Citriglia Manager of Analytical Services

NO DISCHARGE INDICATOR: AL

| PARAMETER | Total Suspended Solids | CBOD 5 day | Bypass Occurrence | Bypass Total Hours Per Day | Bypass Occurrence | |
|----------------|---------------------------|------------|-------------------|-------------------------------|-------------------|--|
| PARAMETER CODE | 00530 | 80082 | 00051 | 00052 | 00051 | |
| UNITS | mg/l | mg/l | No./Day | Hrs/Day | No./Day | |
| FREQUENCY | 5/Week | 5/Week | When Disch. | When Disch. | When Disch. | |
| SAMPLING TYPE | Grab | Grab | 24hr Total | 24hr Total | 24hr Total | |
| 2012-08-01 | | | | | | |
| 2012-08-02 | | | | | | |
| 2012-08-03 | | | | | | |
| 2012-08-04 | | | | | | |
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| 2012-08-14 | | | | | | | | |
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| 2012-08-15 | | | | | | | | |
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| Minimum | | | | | | | | |
| Maximum | | | | | | | | |
| Average | | | | | | | | |
| Count | | | | | | | | |
| Name of Responsible Official or Authorized Representative | I certify under the pena familiar with the inform | lty of law that I have | personally examined ar | nd am | Signature o | of Responsible Official or | Authorized Representati | ve Submission Date/Time |
| Raymond Weeden | tamiliar with the informathose individuals immesselieve the submitted in that there are significanthe possibility of fine a | diately responsible for a formation is true, accumulation is true, accumulation for submitting the submitting and accumulation is true. | obtaining the informati urate and complete. I a | ion, I m aware | | | | 2013-04- 10 17:04 |

Page 6

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: STATUS: 320736 Revision

Southerly Wastewater Trtmnt Ctr, PERMIT NUMBER: 3PF00002*MD **FACILITY:** NEORSD

LOCATION: STATION CODE: 6000 Canal Road

MONITORING PERIOD: Cuyahoga Heights, OH 44124 $\underline{2012\text{-}08\text{-}01}$ To: $\underline{2012\text{-}08\text{-}31}$ **COUNTY:** REPORTING LAB: Cuyahoga NEORSD Analytical Services

DISTRICT: NEDO ANALYST: Mark Citriglia Manager of Analytical Services

NO DISCHARGE INDICATOR: AL

| PARAMETER | Total Suspended Solids | CBOD 5 day | Bypass Total Hours Per Day | Total Suspended Solids | Bypass Volume | Total Suspended Solids | Bypass Volume |
|----------------|---------------------------|------------|-------------------------------|---------------------------|---------------|---------------------------|---------------|
| PARAMETER CODE | 00530 | 80082 | 00052 | 00530 | 51428 | 00530 | 51428 |
| UNITS | mg/l | mg/l | Hrs/Day | mg/l | MGAL | mg/l | MGAL |
| FREQUENCY | 1/Month | 1/Month | When Disch. | 1/Month | 1/Month | 1/Month | 1/Month |
| SAMPLING TYPE | Grab | Grab | 24hr Total | Grab | 24hr Total | Grab | 24hr Total |
| 2012-08-01 | | | | | | | |
| 2012-08-02 | | | | | | | |
| 2012-08-03 | | | | | | | |
| 2012-08-04 | | | | | | | |
| 2012-08-05 | | | | | | | |
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| 2012-08-30 | | | | | | | | |
| 2012-08-31 | | | | | | | | |
| Minimum | | | | | | | | |
| Maximum | | | | | | | | |
| Average | | | | | | | | |
| Count | | | | | | N | | |
| Name of Responsible Official or Authorized Representative | familiar with the inforn | nation submitted hereir | n and based on my inqu | ury of | Signature o | ot Kesponsible Official or | r Authorized Representat | ive Submission Date/Time |
| Raymond Weeden | those individuals imme believe the submitted in that there are significan the possibility of fine a | diately responsible for aformation is true, accu- t penalties for submitti | obtaining the informati urate and complete. I a | ion, I m aware | | | | 2013-04- 10 17:04 |

Page 7

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 320736 STATUS: Revision

FACILITY: Southerly Wastewater Trimnt Ctr, NEORSD PERMIT NUMBER: 3PF00002*MD

LOCATION: 6000 Canal Road STATION CODE: 00

COUNTY: Cuyahoga Heights, OH 44124 MONITORING PERIOD: 2012-08-01 To: 2012-08-31

REPORTING LAB: NEORSD Analytical Services

DISTRICT: NEDO ANALYST: Mark Citriglia Manager of Analytical Services

NO DISCHARGE INDICATOR: AL

Total Suspended PARAMETER Solids PARAMETER CODE 00530 UNITS mg/l FREQUENCY 1/Month SAMPLING TYPE Grab 2012-08-01 2012-08-02 2012-08-03 2012-08-04 2012-08-05

| 2012-08-06 | | | | | | | |
|--------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------|------------------|----------------------------|--------------------------|-----------------------------|
| 2012-08-07 | | | | | | | |
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| 2012-08-28 | | | | | | | |
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| 2012-08-30 | | | | | | | |
| 2012-08-31 | | | | | | | |
| Minimum | | | | | | | |
| Maximum | | | | | | | |
| Average | | | | | | | |
| Count | | | | | | | |
| Name of Responsible Official or Authorized Representative | I certify under the pena | alty of law that I have | personally examined ar and based on my inqu | ia am - | of Responsible Official of | r Authorized Representat | ive Submission Date/Time |
| Raymond Weeden | those individuals imme believe the submitted in that there are significant the possibility of fine a | diately responsible for information is true, accust the penalties for submitti | obtaining the informati urate and complete. I a | on, I m aware | | | 2013-04- 10 17:04 |

FACILITY: Southerly Wastewater Trimnt Ctr, NEORSD PERMIT NUMBER: 3PF00002*MD

LOCATION: 6000 Canal Road MONITORING PERIOD: 2012-08-01 To: 2012-08-31

Cuyahoga Heights, OH 44124

GENERAL REPORT COMMENT:

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

PARAMETER COMMENTS:

| Station Code | Parameter Name | Parameter Code | Date | Unit | Comment |
|--------------|----------------|----------------|------------|------|----------------------------------|
| 601 | CBOD 5 day | 80082 | 2012-08-07 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 601 | CBOD 5 day | 80082 | 2012-08-13 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 601 | CBOD 5 day | 80082 | 2012-08-28 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 901 | Cyanide, Free | 00719 | 2012-08-07 | mg/l | SAMPLE LOST WHILE ALIQUOTING. |

SUBMISSION ID: STATUS: Original 282528

Southerly Wastewater Trtmnt Ctr, **FACILITY:** PERMIT NUMBER: 3PF00002*MD

NEORSD LOCATION: STATION CODE: 002

6000 Canal Road **MONITORING PERIOD:** Cuyahoga Heights, OH 44124 **2012-09-01** To: **2012-09-30**

COUNTY: REPORTING LAB: Cuyahoga NEORSD Analytical Services ANALYST:

DISTRICT: Mark Citriglia Manager of Analytical Services NEDO

NO DISCHARGE INDICATOR:

| PARAMETER | Total Suspended Solids | CBOD 5 day | Bypass Occurrence | Bypass Total Hours Per Day | Bypass Volume | |
|----------------|---------------------------|------------|-------------------|-------------------------------|---------------|--|
| PARAMETER CODE | 00530 | 80082 | 00051 | 00052 | 51428 | |
| UNITS | mg/l | mg/l | No./Day | Hrs/Day | MGAL | |
| FREQUENCY | 5/Week | 5/Week | When Disch. | When Disch. | When Disch. | |
| SAMPLING TYPE | Grab | Grab | 24hr Total | 24hr Total | 24hr Total | |
| 2012-09-01 | AC | AC | AC | AC | AC | |
| 2012-09-02 | AC | AC | AC | AC | AC | |
| 2012-09-03 | AC | AC | AC | AC | AC | |
| 2012-09-04 | 56 | 20 | 1 | 4.58 | 13.1 | |
| 2012-09-05 | AC | AC | AC | AC | AC | |
| 2012-09-06 | AC | AC | AC | AC | AC | |
| 2012-09-07 | AC | AC | AC | AC | AC | |
| 2012-09-08 | 42 | 14 | 1 | 9.58 | 90.9 | |
| 2012-09-09 | AC | AC | AC | AC | AC | |
| 2012-09-10 | AC | AC | AC | AC | AC | |
| 2012-09-11 | AC | AC | AC | AC | AC | |
| 2012-09-12 | AC | AC | AC | AC | AC | |
| 2012-09-13 | AC | AC | AC | AC | AC | |
| 2012-09-14 | AC | AC | AC | AC | AC | |
| 2012-09-15 | AC | AC | AC | AC | AC | |
| 2012-09-16 | AC | AC | AC | AC | AC | |
| 2012-09-17 | AC | AC | AC | AC | AC | |
| 2012-09-18 | AC | AC | AC | AC | AC | |
| 2012-09-19 | AC | AC | AC | AC | AC | |
| 2012-09-20 | AC | AC | AC | AC | AC | |
| 2012-09-21 | AC | AC | AC | AC | AC | |

| 2012-09-22 | AC | AC | AC | AC | AC | | |
|--------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------|-------------------|---------------------------|-----------------------------|-------------------------|
| 2012-09-23 | AC | AC | AC | AC | AC | | |
| 2012-09-24 | AC | AC | AC | AC | AC | | |
| 2012-09-25 | AC | AC | AC | AC | AC | | |
| 2012-09-26 | 44 | 15 | 1 | 5.55 | 21.3 | | |
| 2012-09-27 | AC | AC | AC | AC | AC | | |
| 2012-09-28 | AC | AC | AC | AC | AC | | |
| 2012-09-29 | AC | AC | AC | AC | AC | | |
| 2012-09-30 | AC | AC | AC | AC | AC | | |
| Minimum | 42.0 | 14.0 | 1.0 | 4.58 | 13.1 | | |
| Maximum | 56.0 | 20.0 | 1.0 | 9.58 | 90.9 | | |
| Average | 47.33333 | 16.33333 | 1 | 6.57 | 41.76667 | | |
| Count | 3 | 3 | 3 | 3 | 3 | | |
| Name of Responsible Official or Authorized Representative | I certify under the pena familiar with the inform | alty of law that I have | | id aiii | of Responsible Official o | r Authorized Representative | Submission Date/Time |
| Raymond Weeden | those individuals imme believe the submitted i that there are significar the possibility of fine a | diately responsible for information is true, accust the penalties for submitti | obtaining the information are and complete. I a | ion, I m aware | | | 2012-10- 15 15:10 |

Page 5

SUBMISSION ID: 282528 STATUS: Original

FACILITY: Southerly Wastewater Trtmnt Ctr, PERMIT NUMBER: 3PF00002*MD

NEORSD LOCATION: STATION CODE: 6000 Canal Road 003 MONITORING PERIOD: Cuyahoga Heights, OH 44124 2012-09-01 To: 2012-09-30 COUNTY: REPORTING LAB: Cuvahoga **NEORSD** Analytical Services DISTRICT: NEDO ANALYST: Mark Citriglia Manager of Analytical Services

DISTRICT: NEDO ANALYST: Mark Citriglia Manager of Analytical Services

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NO DISCHARGE INDICATOR: $_{\mbox{\scriptsize AL}}$

| PARAMETER | Total Suspended Solids | CBOD 5 day | Bypass Occurrence | Bypass Total Hours Per Day | Bypass Volume | | |
|---------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------|-----------------------------|----------------------|
| PARAMETER CODE | 00530 | 80082 | 00051 | 00052 | 51428 | | |
| UNITS | mg/l | mg/l | No./Day | Hrs/Day | MGAL | | |
| FREQUENCY | 1/Month | 1/Month | 1/Month | When Disch. | 1/Month | | |
| SAMPLING TYPE | Grab | Grab | Grab | 24hr Total | 24hr Total | | |
| 2012-09-01 | | | | | | | |
| 2012-09-02 | | | | | | | |
| 2012-09-03 | | | | | | | |
| 2012-09-04 | | | | | | | |
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| 2012-09-25 | | | | | | | |
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| 2012-09-27 | | | | | | | |
| 2012-09-28 | | | | | | | |
| 2012-09-29 | | | | | | | |
| 2012-09-30 | | | | | | | |
| Minimum | | | | | | | |
| Maximum | | | <u> </u> | | | | |
| Average Count | | | | | | | |
| Name of Responsible Official or | I certify under the pena | lty of law that I have | personally examined a | | of Responsible Official o | r Authorized Representative | |
| Raymond Weeden | familiar with the inform those individuals immed believe the submitted in | nation submitted here diately responsible for aformation is true, ace t penalties for submit | in and based on my inquestrobtaining the informate curate and complete. I atting false information, in | uiry of ion, I um aware | | Paga 14 | 2012-10- 15 15:10 |

FACILITY: Southerly Wastewater Trtmnt Ctr, NEORSD PERMIT NUMBER: 3PF00002*MD

LOCATION: 6000 Canal Road MONITORING PERIOD: 2012-09-01 To: 2012-09-30

Cuyahoga Heights, OH 44124

GENERAL REPORT COMMENT:

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

PARAMETER COMMENTS:

| Station Code | Parameter Name | Parameter Code | Date | Unit | Comment |
|--------------|----------------|----------------|------------|------|----------------------------------|
| 601 | CBOD 5 day | 80082 | 2012-09-11 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 601 | CBOD 5 day | 80082 | 2012-09-24 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |

SUBMISSION ID: 305469

FACILITY: Southerly Wastewater Trtmnt Ctr,

NEORSD

LOCATION: 6000 Canal Road

Cuyahoga Heights, OH 44124

COUNTY: Cuyahoga

DISTRICT: NEDO

STATUS: Revision

PERMIT NUMBER: 3PF00002*MD

STATION CODE: 002

MONITORING PERIOD: 2012-10-01 To: 2012-10-31
REPORTING LAB: NEORSD Analytical Services

ANALYST: Mark Citriglia Manager of Analytical Services

NO DISCHARGE INDICATOR:

| PARAMETER | Total Suspended Solids | CBOD 5 day | Bypass Occurrence | Bypass Total Hours Per Day | Bypass Volume | |
|----------------|---------------------------|-------------|-------------------|-------------------------------|---------------|--|
| PARAMETER CODE | 00530 | 80082 | 00051 | 00052 | 51428 | |
| UNITS | mg/l | mg/l | No./Day | Hrs/Day | MGAL | |
| FREQUENCY | When Disch. | When Disch. | When Disch. | When Disch. | When Disch. | |
| SAMPLING TYPE | Grab | Grab | 24hr Total | 24hr Total | 24hr Total | |
| 2012-10-01 | AC | AC | AC | AC | AC | |
| 2012-10-02 | AC | AC | AC | AC | AC | |
| 2012-10-03 | AC | AC | AC | AC | AC | |
| 2012-10-04 | AC | AC | AC | AC | AC | |
| 2012-10-05 | AC | AC | AC | AC | AC | |
| 2012-10-06 | 43 | 14 | 1 | 2.97 | 9.5 | |
| 2012-10-07 | AC | AC | AC | AC | AC | |
| 2012-10-08 | AC | AC | AC | AC | AC | |
| 2012-10-09 | AC | AC | AC | AC | AC | |
| 2012-10-10 | AC | AC | AC | AC | AC | |
| 2012-10-11 | AC | AC | AC | AC | AC | |
| 2012-10-12 | AC | AC | AC | AC | AC | |
| | | | | | | |

| 2012-10-13 | AC | AC | AC | AC | AC | | | |
|--------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------|------------------------|---------|----------------------------|-----------------------------|-------------------------|--|
| 2012-10-14 | AC | AC | AC | AC | AC | | | |
| 2012-10-15 | AC | AC | AC | AC | AC | | | |
| 2012-10-16 | AC | AC | AC | AC | AC | | | |
| 2012-10-17 | AC | AC | AC | AC | AC | | | |
| 2012-10-18 | AC | AC | AC | AC | AC | | | |
| 2012-10-19 | AC | AC | AC | AC | AC | | | |
| 2012-10-20 | AC | AC | AC | AC | AC | | | |
| 2012-10-21 | AC | AC | AC | AC | AC | | | |
| 2012-10-22 | AC | AC | AC | AC | AC | | | |
| 2012-10-23 | AC | AC | AC | AC | AC | | | |
| 2012-10-24 | AC | AC | AC | AC | AC | | | |
| 2012-10-25 | AC | AC | AC | AC | AC | | | |
| 2012-10-26 | AC | AC | AC | AC | AC | | | |
| 2012-10-27 | AC | AC | AC | AC | AC | | | |
| 2012-10-28 | 43 | 14 | 1 | 5.95 | 41.6 | | | |
| 2012-10-29 | 24 | 5 | 0 | 24.00 | 215.9 | | | |
| 2012-10-30 | 51 | 12 | 0 | 24.00 | 294.2 | | | |
| 2012-10-31 | 31 | 10 | 0 | 24.00 | 272.4 | | | |
| Minimum | 24.0 | 5.0 | 0.0 | 2.97 | 9.5 | | | |
| Maximum | 51.0 | 14.0 | 1.0 | 24.0 | 294.2 | | | |
| Average | 38.4 | 11 | 0.4 | 16.184 | 166.72 | | | |
| Count | 5 | 5 | 5 | 5 | 5 | | | |
| Name of Responsible Official or Authorized Representative | I certify under the pena | alty of law that I have | personally examined ar | iu aiii | of Responsible Official or | r Authorized Representative | Submission Date/Time | |
| Raymond Weeden Raymond Weeden | | | | | | | | |

Page 6

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 305469 STATUS: Revision

FACILITY: Southerly Wastewater Trtmnt Ctr, NEORSD PERMIT NUMBER: 3PF00002*MD

LOCATION: 6000 Canal Road STATION CODE: 003

Cuyahoga Heights, OH 44124 **MONITORING PERIOD :** 2012-10-01 To: 2012-10-31

COUNTY: Cuyahoga REPORTING LAB: NEORSD Analytical Services

DISTRICT: NEDO ANALYST: Mark Citriglia Manager of Analytical Services

NO DISCHARGE INDICATOR: AL

| PARAMETER | Total Suspended Solids | CBOD 5 day | Bypass Occurrence | Bypass Total Hours Per Day | Bypass Volume | |
|----------------|---------------------------|-------------|-------------------|-------------------------------|---------------|--|
| PARAMETER CODE | 00530 | 80082 | 00051 | 00052 | 51428 | |
| UNITS | mg/l | mg/l | No./Day | Hrs/Day | MGAL | |
| FREQUENCY | When Disch. | When Disch. | When Disch. | When Disch. | 1/Month | |
| SAMPLING TYPE | Grab | Grab | Grab | 24hr Total | 24hr Total | |
| 2012-10-01 | | | | | | |
| 2012-10-02 | | | | | | |
| 2012-10-03 | | | | | | |
| 2012-10-04 | | | | | | |
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| 2012-10-29 | | | | | | | |
| 2012-10-30 | | | | | | | |
| 2012-10-31 | | | | | | | |
| Minimum | | | | | | | |
| Maximum | | | | | | | |
| Average | | | | | | | |
| Count | | | | | 6.00 | | |
| Name of Responsible Official or Authorized Representative | familiar with the inforn | nation submitted herein | and based on my inqu | iry of | e of Responsible Official o | r Authorized Representa | tive Submission Date/Time |
| Raymond Weeden those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. | | | | | | | |

FACILITY: Southerly Wastewater Trtmnt Ctr, NEORSD PERMIT NUMBER: 3PF00002*MD

LOCATION: 6000 Canal Road **MONITORING PERIOD:** 2012-10-01 To: 2012-10-31

Cuyahoga Heights, OH 44124

GENERAL REPORT COMMENT:

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670. NOTE: The first set of effluent metals data were analyzed by an outside contractor due to lab construction. The second set of effluent metals data were analyzed in house.

PARAMETER COMMENTS:

| Station Code | Parameter Name | Parameter Code | Date | Unit | Comment |
|-----------------|----------------------------------------------|-------------------|----------------|---------------|----------------------------------------------------------------------|
| 001 | Acute Toxicity, Ceriodaphnia dubia | 61425 | 2012-10- 02 | TUa | TEST INVALID. TEST SET UP WITH ORGANISMS THAT DID NOT MEET CRITERIA. |
| 001 | Chronic Toxicity, Ceriodaphnia dubia | 61426 | 2012-10- 02 | TUc | TEST INVALID. TEST SET UP WITH ORGANISMS THAT DID NOT MEET CRITERIA. |
| 601 | CBOD 5 day | 80082 | 2012-10- 24 | mg/l | AE-BLANKS DID NOT MEET CRITERIA |
| 801 | 48-Hr. Acute Toxicity Ceriodaphnia dubia | 61432 | 2012-10- 03 | % Affected | TEST INVALID. TEST SET UP WITH ORGANISMS THAT DID NOT MEET CRITERIA. |
| 801 | 7-Day Chronic Toxicity Ceriodaphnia dubia | 61438 | 2012-10- 03 | % Affected | TEST INVALID. TEST SET UP WITH ORGANISMS THAT DID NOT MEET CRITERIA. |

PERMIT NUMBER:

STATION CODE:

STATUS:

SUBMISSION ID: 305466

Southerly Wastewater Trtmnt Ctr,

FACILITY: NEORSD LOCATION:

6000 Canal Road

Cuyahoga Heights, OH 44124

COUNTY: Cuyahoga **DISTRICT:** NEDO

MONITORING PERIOD: REPORTING LAB:

ANALYST: Mark Citriglia Manager of Analytical Services

Revision

002

3PF00002*MD

2012-11-01 To: 2012-11-30

NEORSD Analytical Services

NO DISCHARGE INDICATOR:

| PARAMETER | Total Suspended Solids | CBOD 5 day | Bypass Occurrence | Bypass Total Hours Per Day | Bypass Volume | |
|----------------|---------------------------|-------------|-------------------|-------------------------------|---------------|--|
| PARAMETER CODE | 00530 | 80082 | 00051 | 00052 | 51428 | |
| UNITS | mg/l | mg/l | No./Day | Hrs/Day | MGAL | |
| FREQUENCY | When Disch. | When Disch. | When Disch. | When Disch. | When Disch. | |
| SAMPLING TYPE | Grab | Grab | 24hr Total | 24hr Total | 24hr Total | |
| 2012-11-01 | 35 | 22 | 0 | 17.67 | 70.5 | |
| 2012-11-02 | AC | AC | AC | AC | AC | |
| 2012-11-03 | AC | AC | AC | AC | AC | |
| 2012-11-04 | AC | AC | AC | AC | AC | |
| 2012-11-05 | AC | AC | AC | AC | AC | |
| 2012-11-06 | AC | AC | AC | AC | AC | |
| 2012-11-07 | AC | AC | AC | AC | AC | |
| 2012-11-08 | AC | AC | AC | AC | AC | |
| 2012-11-09 | AC | AC | AC | AC | AC | |
| 2012-11-10 | AC | AC | AC | AC | AC | |
| 2012-11-11 | AC | AC | AC | AC | AC | |
| 2012-11-12 | AC | AC | AC | AC | AC | |
| 2012-11-13 | AC | AC | AC | AC | AC | |
| 2012-11-14 | AC | AC | AC | AC | AC | |
| 2012-11-15 | AC | AC | AC | AC | AC | |
| 2012-11-16 | AC | AC | AC | AC | AC | |
| 2012-11-17 | AC | AC | AC | AC | AC | |
| 2012-11-18 | AC | AC | AC | AC | AC | |
| 2012-11-19 | AC | AC | AC | AC | AC | |
| 2012-11-20 | AC | AC | AC | AC | AC | |
| 2012-11-21 | AC | AC | AC | AC | AC | |

| 2012-11-22 | AC | AC | AC | AC | ! | AC | | | |
|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------|---------|--------------------|-------------------|------------------------|----------------------|-------------|
| 2012-11-23 | AC | AC | AC | AC | ! | AC | | | |
| 2012-11-24 | AC | AC | AC | AC | , | AC | | | |
| 2012-11-25 | AC | AC | AC | AC | ; | AC | | | |
| 2012-11-26 | AC | AC | AC | AC | ; | AC | | | |
| 2012-11-27 | AC | AC | AC | AC | ; | AC | | | |
| 2012-11-28 | AC | AC | AC | AC | ; | AC | | | |
| 2012-11-29 | AC | AC | AC | AC | ; | AC | | | |
| 2012-11-30 | AC | AC | AC | AC | ; | AC | | | |
| Minimum | 35.0 | 22.0 | 0.0 | 17.67 | | 70.5 | | | |
| Maximum | 35.0 | 22.0 | 0.0 | 17.67 | , | 70.5 | | | |
| Average | 35 | 22 | 0 | 17.67 | | 70.5 | | | |
| Count | 1 | 1 | 1 | 1 | | 1 | | | |
| Name of Responsible Official or Authorized Representative | | | personally examined ar | ia aiii | ignature of Respon | sible Official or | Authorized Representat | ive Submis Date/T | |
| Raymond Weeden | Raymond Weeden Familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. | | | | | | | | ·02- :02 |

Page 5

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 305466 STATUS: Revision

FACILITY: Southerly Wastewater Trtmnt Ctr, NEORSD PERMIT NUMBER: 3PF00002*MD

LOCATION: 6000 Canal Road STATION CODE: 003

COUNTY: Cuyahoga Heights, OH 44124 MONITORING PERIOD: 2012-11-01 To: 2012-11-30

REPORTING LAB: NEORSD Analytical Services

DISTRICT: NEDO ANALYST: Mark Citriglia Manager of Analytical Services

NO DISCHARGE INDICATOR: AL

| PARAMETER | Total Suspended Solids | CBOD 5 day | Bypass Occurrence | Bypass Total Hours Per Day | Bypass Volume | |
|----------------|---------------------------|-------------|-------------------|-------------------------------|---------------|--|
| PARAMETER CODE | 00530 | 80082 | 00051 | 00052 | 51428 | |
| UNITS | mg/l | mg/l | No./Day | Hrs/Day | MGAL | |
| FREQUENCY | When Disch. | When Disch. | When Disch. | When Disch. | 1/Month | |
| SAMPLING TYPE | Grab | Grab | Grab | 24hr Total | 24hr Total | |
| 2012-11-01 | | | | | | |
| 2012-11-02 | | | | | | |
| 2012-11-03 | | | | | | |
| 2012-11-04 | | | | | | |
| 2012-11-05 | | | | | | |
| 2012-11-06 | | | | | | |
| 2012-11-07 | | | | | | |
| 2012-11-08 | | | | | | |
| 2012-11-09 | | | | | | |
| 2012-11-10 | | | | | | |
| 2012-11-11 | | | | | | |
| 2012-11-12 | | | | | | |
| 2012-11-13 | | | | | | |
| 2012-11-14 | | | | | | |
| 2012-11-15 | | | | | | |
| 2012-11-16 | | | | | | |
| 2012-11-17 | | | | | | |
| 2012-11-18 | | | | | | |

| 2012-11-19 | | | | | | | | |
|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------|--------------------|-------------|---------------------------|---------------------------|-------------------------|
| 2012-11-20 | | | | | | | | |
| 2012-11-21 | | | | | | | | |
| 2012-11-22 | | | | | | | | |
| 2012-11-23 | | | | | | | | |
| 2012-11-24 | | | | | | | | |
| 2012-11-25 | | | | | | | | |
| 2012-11-26 | | | | | | | | |
| 2012-11-27 | | | | | | | | |
| 2012-11-28 | | | | | | | | |
| 2012-11-29 | | | | | | | | |
| 2012-11-30 | | | | | | | | |
| Minimum | | | | | | | | |
| Maximum | | | | | | | | |
| Average | | | | | | | | |
| Count | | | | | | | | |
| Name of Responsible Official or Authorized Representative | familiar with the inforn | nation submitted herein | personally examined and and based on my inqu | iry of | Signature o | of Responsible Official o | r Authorized Representati | Submission Date/Time |
| Raymond Weeden | those individuals imme believe the submitted in that there are significan the possibility of fine a | diately responsible for information is true, accurate penalties for submitti | obtaining the informat urate and complete. I a | ion, I ım aware | | | | 2013-02- 04 16:02 |

https://ebiz.epa.ohio.gov/...LY&tempFile=/tmp/e2-test-tmp-mgr-ExtProdServer6472877169474683335.tmp/viewXslt5558924401528495604.tmp[5/7/2013 10:32:10 AM]

FACILITY: Southerly Wastewater Trtmnt Ctr, NEORSD PERMIT NUMBER: 3PF00002*MD

LOCATION: 6000 Canal Road MONITORING PERIOD: 2012-11-01 To: 2012-11-30

Cuyahoga Heights, OH 44124

GENERAL REPORT COMMENT:

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

PARAMETER COMMENTS:

| Station Code | Parameter Name | Parameter Code | Date | Unit | Comment |
|--------------|-----------------------------|----------------|------------|------|---------------------------------------------------|
| 001 | Nitrogen, Ammonia (NH3) | 00610 | 2012-11-11 | mg/l | SAMPLE NOT TAKEN LAB CLOSED FOR VETERANS DAY. |
| 001 | Nitrogen, Ammonia (NH3) | 00610 | 2012-11-21 | mg/l | SAMPLE NOT TAKEN LAB CLOSED FOR THANKSGIVING DAY. |
| 001 | CBOD 5 day | 80082 | 2012-11-16 | mg/l | AE-DILUTION SET COMPLETELY DEPLETED |
| 001 | CBOD 5 day | 80082 | 2012-11-17 | mg/l | AE-DILUTION SET COMPLETELY DEPLETED |
| 001 | Phosphorus, Total (P) | 00665 | 2012-11-11 | mg/l | SAMPLE NOT TAKEN LAB CLOSED FOR VETERANS DAY. |
| 001 | Phosphorus, Total (P) | 00665 | 2012-11-21 | mg/l | SAMPLE NOT TAKEN LAB CLOSED FOR THANKSGIVING DAY. |
| 001 | Nitrite Plus Nitrate, Total | 00630 | 2012-11-11 | mg/l | SAMPLE NOT TAKEN LAB CLOSED FOR VETERANS DAY. |
| 001 | Nitrite Plus Nitrate, Total | 00630 | 2012-11-21 | mg/l | SAMPLE NOT TAKEN LAB CLOSED FOR VETERANS DAY. |
| 601 | CBOD 5 day | 80082 | 2012-11-27 | mg/l | AE-BLANKS DID NOT MEET CRITERIA |

SUBMISSION ID: 305463

FACILITY: Southerly Wastewater Trtmnt Ctr,

NEORSD

LOCATION: 6000 Canal Road

Cuyahoga Heights, OH 44124

COUNTY: Cuyahoga DISTRICT: NEDO

STATUS: Revision

PERMIT NUMBER: 3PF00002*MD

STATION CODE: 002

MONITORING PERIOD: 2012-12-01 To: 2012-12-31 REPORTING LAB: NEORSD Analytical Services

ANALYST: Mark Citriglia Manager of Analytical Services

NO DISCHARGE INDICATOR: $_{\mbox{\scriptsize AL}}$

| PARAMETER | Total Suspended Solids | CBOD 5 day | Bypass Occurrence | Bypass Total Hours Per Day | Bypass Volume | |
|----------------|---------------------------|-------------|-------------------|-------------------------------|---------------|--|
| PARAMETER CODE | 00530 | 80082 | 00051 | 00052 | 51428 | |
| UNITS | mg/l | mg/l | No./Day | Hrs/Day | MGAL | |
| FREQUENCY | When Disch. | When Disch. | When Disch. | When Disch. | When Disch. | |
| SAMPLING TYPE | Grab | Grab | 24hr Total | 24hr Total | 24hr Total | |
| 2012-12-01 | | | | | | |
| 2012-12-02 | | | | | | |
| 2012-12-03 | | | | | | |
| 2012-12-04 | | | | | | |
| 2012-12-05 | | | | | | |
| 2012-12-06 | | | | | | |
| 2012-12-07 | | | | | | |
| 2012-12-08 | | | | | | |
| 2012-12-09 | | | | | | |
| 2012-12-10 | | | | | | |
| 2012-12-11 | | | | | | |
| 2012-12-12 | | | | | | |
| 2012-12-13 | | | | | | |
| 2012-12-14 | | | | | | |
| 2012-12-15 | | | | | | |
| 2012-12-16 | | | | | | |
| 2012-12-17 | | | | | | |
| | | | | | | |

| 2012-12-18 | I | | | Ī | | | 1 | |
|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------|------------------|-------------|----------------------------|--------------------------|---------------------------|
| 2012-12-19 | | | | | | | | |
| 2012-12-20 | | | | | | | | |
| 2012-12-21 | | | | | | | | |
| 2012-12-22 | | | | | | | | |
| 2012-12-23 | | | | | | | | |
| 2012-12-24 | | | | | | | | |
| 2012-12-25 | | | | | | | | |
| 2012-12-26 | | | | | | | | |
| 2012-12-27 | | | | | | | | |
| 2012-12-28 | | | | | | | | |
| 2012-12-29 | | | | | | | | |
| 2012-12-30 | | | | | | | | |
| 2012-12-31 | | | | | | | | |
| Minimum | | | | | | | | |
| Maximum | | | | | | | | |
| Average | | | | | | | | |
| Count | | | | | | | | |
| Name of Responsible Official or Authorized Representative | I certify under the pena familiar with the inform | alty of law that I have | personally examined ar | nd am | Signature o | of Responsible Official or | Authorized Representativ | e Submission Date/Time |
| Raymond Weeden | those individuals imme believe the submitted in that there are significan the possibility of fine a | diately responsible for information is true, accust the penalties for submitting | obtaining the informati urate and complete. I a | on, I m aware | | | Page 5 | 2013-02- 04 16:02 |

Page 5

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 305463 STATUS: Revision

FACILITY: Southerly Wastewater Trtmnt Ctr, NEORSD PERMIT NUMBER: 3PF00002*MD

LOCATION: 6000 Canal Road STATION CODE: 003

COUNTY: Cuyahoga Heights, OH 44124 MONITORING PERIOD: 2012-12-01 To: 2012-12-31 REPORTING LAB: NEORSD Analytical Services

DISTRICT: NEDO **ANALYST:** Mark Citriglia Manager of Analytical Services

NO DISCHARGE INDICATOR: AL

| PARAMETER | Total Suspended Solids | CBOD 5 day | Bypass Occurrence | Bypass Total Hours Per Day | Bypass Volume | |
|----------------|---------------------------|-------------|-------------------|-------------------------------|---------------|--|
| PARAMETER CODE | 00530 | 80082 | 00051 | 00052 | 51428 | |
| UNITS | mg/l | mg/l | No./Day | Hrs/Day | MGAL | |
| FREQUENCY | When Disch. | When Disch. | When Disch. | When Disch. | 1/Month | |
| SAMPLING TYPE | Grab | Grab | Grab | 24hr Total | 24hr Total | |
| 2012-12-01 | | | | | | |
| 2012-12-02 | | | | | | |
| 2012-12-03 | | | | | | |
| 2012-12-04 | | | | | | |
| 2012-12-05 | | | | | | |
| 2012-12-06 | | | | | | |
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| 2012-12-09 | | | | | | |
| 2012-12-10 | | | | | | |
| 2012-12-11 | | | | | | |
| 2012-12-12 | | | | | | |
| 2012-12-13 | | | | | | |

| 2012-12-14 | | | | | | | | | |
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| 2012-12-15 | | | | | | | | | |
| 2012-12-16 | | | | | | | | | |
| 2012-12-17 | | | | | | | | | |
| 2012-12-18 | | | | | | | | | |
| 2012-12-19 | | | | | | | | | |
| 2012-12-20 | | | | | | | | | |
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| 2012-12-22 | | | | | | | | | |
| 2012-12-23 | | | | | | | | | |
| 2012-12-24 | | | | | | | | | |
| 2012-12-25 | | | | | | | | | |
| 2012-12-26 | | | | | | | | | |
| 2012-12-27 | | | | | | | | | |
| 2012-12-28 | | | | | | | | | |
| 2012-12-29 | | | | | | | | | |
| 2012-12-30 | | | | | | | | | |
| 2012-12-31 | | | | | | | | | |
| Minimum | | | | | | | | | |
| Maximum | | | | | | | | | |
| Average | | | | | | | | | |
| Count | | | | | | | | | |
| Name of Responsible Official or Authorized Representative | I certify under the pena | alty of law that I have | personally examined ar | nd am | Signature of | of Responsible Official of | r Authorized Representati | | omission ite/Time |
| Raymond Weeden Raymond Weeden | | | 20 | 013-02- | | | | | |

FACILITY: Southerly Wastewater Trtmnt Ctr, NEORSD PERMIT NUMBER: 3PF00002*MD

LOCATION: 6000 Canal Road MONITORING PERIOD: 2012-12-01 To: 2012-12-31

Cuyahoga Heights, OH 44124

GENERAL REPORT COMMENT:

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

PARAMETER COMMENTS:

| Station Code | Parameter Name | Parameter Code | Date | Unit | Comment |
|--------------|-----------------------------|----------------|------------|------|-------------------------------------------|
| 001 | Nitrogen, Ammonia (NH3) | 00610 | 2012-12-24 | mg/l | SAMPLE NOT TAKEN. LAB CLOSED FOR HOLIDAY. |
| 001 | Nitrogen, Ammonia (NH3) | 00610 | 2012-12-31 | mg/l | SAMPLE NOT TAKEN. LAB CLOSED FOR HOLIDAY. |
| 001 | Phosphorus, Total (P) | 00665 | 2012-12-24 | mg/l | SAMPLE NOT TAKEN. LAB CLOSED FOR HOLIDAY. |
| 001 | Phosphorus, Total (P) | 00665 | 2012-12-31 | mg/l | SAMPLE NOT TAKEN. LAB CLOSED FOR HOLIDAY. |
| 001 | Nitrogen Kjeldahl, Total | 00625 | 2012-12-24 | mg/l | SAMPLE NOT TAKEN. LAB CLOSED FOR HOLIDAY. |
| 001 | Nitrogen Kjeldahl, Total | 00625 | 2012-12-31 | mg/l | SAMPLE NOT TAKEN. LAB CLOSED FOR HOLIDAY. |
| 001 | Nitrite Plus Nitrate, Total | 00630 | 2012-12-24 | mg/l | SAMPLE NOT TAKEN. LAB CLOSED FOR HOLIDAY. |
| 001 | Nitrite Plus Nitrate, Total | 00630 | 2012-12-31 | mg/l | SAMPLE NOT TAKEN. LAB CLOSED FOR HOLIDAY. |
| 601 | CBOD 5 day | 80082 | 2012-12-02 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 601 | CBOD 5 day | 80082 | 2012-12-16 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |
| 601 | CBOD 5 day | 80082 | 2012-12-30 | mg/l | BLANKS DID NOT MEET QC CRITERIA. |



Non-compliance Notification for Bypasses and Upsets

Use this form to report non-compliance that is the result of any **unanticipated bypass** or **upset** resulting in an exceedance of any **effluent limit** in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and emailed to the appropriate Ohio EPA inspector, or Ohio EPA office using one of the following addresses:

Southeast District Office: sedo24hournpdes@epa.state.oh.us
Southwest District Office: swdo24hournpdes@epa.state.oh.us
Northwest District Office: nwdo24hournpdes@epa.state.oh.us
Northeast District Office: nedo24hournpdes@epa.state.oh.us
Central District Office: co24hournpdes@epa.state.oh.us
Central Office: co24hournpdes@epa.state.oh.us

| Permittee Information | | | |
|----------------------------------------------------|-----------------------------------------|--|--|
| Name of permittee: | NEORSD- Southerly WWTP | | |
| NPDES Permit number: | 3PF00002*MD | | |
| Contact name for permittee: | George Schur | | |
| Contact telephone number: | 216-641-3200 | | |
| Date and time of discharge | | | |
| Date and time(s) of discharge: | 9/4/12 17:35 - 21:10 hrs | | |
| Date and time discharge discovered: | 9/4/12 17:35 hrs | | |
| Description of discharge | | | |
| Approximate amount of discharge: | 13.08 MG | | |
| Characteristics of discharge: | Settled sewage | | |
| Stream(s) affected by discharge | | | |
| Provide the name of all streams | Cuyahoga River | | |
| affected by the discharge: | | | |
| Circumstances that created the discharg | е | | |
| Describe the circumstances that | Exceeded the plant's hydraulic capacity | | |
| created the discharge: | | | |
| Contact person with knowledge of discha | | | |
| Name: | Travis Pitts | | |
| Telephone number: | 216-641-3200 | | |
| Remedial steps | | | |
| Describe all remedial steps which are | | | |
| or will be taken to address the | | | |
| discharge: | | | |
| Person responsible for implementing remedial steps | | | |
| Name: | | | |
| Telephone number: | | | |



Non-compliance Notification for Bypasses and Upsets

Use this form to report non-compliance that is the result of any **unanticipated bypass** or **upset** resulting in an exceedance of any **effluent limit** in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and emailed to the appropriate Ohio EPA inspector, or Ohio EPA office using one of the following addresses:

Southeast District Office: sedo24hournpdes@epa.state.oh.us
Southwest District Office: swdo24hournpdes@epa.state.oh.us
Northwest District Office: nwdo24hournpdes@epa.state.oh.us
Northeast District Office: nedo24hournpdes@epa.state.oh.us
Central District Office: co24hournpdes@epa.state.oh.us
Central Office: co24hournpdes@epa.state.oh.us

| Permittee Information | | | |
|----------------------------------------------------|-----------------------------------------|--|--|
| Name of permittee: | NEORSD- Southerly WWTP | | |
| NPDES Permit number: | 3PF00002*MD | | |
| Contact name for permittee: | George Schur | | |
| Contact telephone number: | 216-641-3200 | | |
| Date and time of discharge | | | |
| Date and time(s) of discharge: | 9/8/2012 04:35 hr to 14:10 hr | | |
| Date and time discharge discovered: | 9/8/2012 at 04:35 hr | | |
| Description of discharge | | | |
| Approximate amount of discharge: | 90.92 MG | | |
| Characteristics of discharge: | Settled sewage | | |
| Stream(s) affected by discharge | | | |
| Provide the name of all streams | Cuyahoga River | | |
| affected by the discharge: | | | |
| Circumstances that created the discharge | е | | |
| Describe the circumstances that | Exceeded the plant's hydraulic capacity | | |
| created the discharge: | | | |
| Contact person with knowledge of discha | | | |
| Name: | Mary Garapic | | |
| Telephone number: | 216-641-3200 | | |
| Remedial steps | | | |
| Describe all remedial steps which are | | | |
| or will be taken to address the | | | |
| discharge: | | | |
| Person responsible for implementing remedial steps | | | |
| Name: | | | |
| Telephone number: | | | |



Non-compliance Notification for Bypasses and Upsets

Use this form to report non-compliance that is the result of any **unanticipated bypass** or **upset** resulting in an exceedance of any **effluent limit** in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and emailed to the appropriate Ohio EPA inspector, or Ohio EPA office using one of the following addresses:

Southeast District Office: sedo24hournpdes@epa.state.oh.us
Southwest District Office: swdo24hournpdes@epa.state.oh.us
Northeast District Office: nedo24hournpdes@epa.state.oh.us
Central District Office: cdo24hournpdes@epa.state.oh.us
Central Office: cdo24hournpdes@epa.state.oh.us
co24hournpdes@epa.state.oh.us

| Permittee Information | | | |
|----------------------------------------------------|-----------------------------------------|--|--|
| Name of permittee: | NEORSD- Southerly WWTP | | |
| NPDES Permit number: | 3PF00002*MD | | |
| Contact name for permittee: | George Schur | | |
| Contact telephone number: | 216-641-3200 | | |
| Date and time of discharge | | | |
| Date and time(s) of discharge: | 9/26/12 10:50 – 16:23 hrs | | |
| Date and time discharge discovered: | 9/26/12 10:50 hrs | | |
| Description of discharge | | | |
| Approximate amount of discharge: | 21.26 MG | | |
| Characteristics of discharge: | Settled sewage | | |
| Stream(s) affected by discharge | | | |
| Provide the name of all streams | Cuyahoga River | | |
| affected by the discharge: | | | |
| Circumstances that created the discharge | | | |
| Describe the circumstances that | Exceeded the plant's hydraulic capacity | | |
| created the discharge: | | | |
| Contact person with knowledge of discha | | | |
| Name: | Travis Pitts | | |
| Telephone number: | 216-641-3200 | | |
| Remedial steps | | | |
| Describe all remedial steps which are | | | |
| or will be taken to address the | | | |
| discharge: | | | |
| Person responsible for implementing remedial steps | | | |
| Name: | | | |
| Telephone number: | | | |



Non-compliance Notification for Bypasses and Upsets

Use this form to report non-compliance that is the result of any **unanticipated bypass** or **upset** resulting in an exceedance of any **effluent limit** in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and emailed to the appropriate Ohio EPA inspector, or Ohio EPA office using one of the following addresses:

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Southwest District Office: swdo24hournpdes@epa.state.oh.us
Northwest District Office: nwdo24hournpdes@epa.state.oh.us
Northeast District Office: nedo24hournpdes@epa.state.oh.us
Central District Office: co24hournpdes@epa.state.oh.us
Central Office: co24hournpdes@epa.state.oh.us

| Permittee Information | | | |
|----------------------------------------------------|-----------------------------------------|--|--|
| Name of permittee: | NEORSD- Southerly WWTP | | |
| NPDES Permit number: | 3PF00002*MD | | |
| Contact name for permittee: | George Schur | | |
| Contact telephone number: | 216-641-3200 | | |
| Date and time of discharge | | | |
| Date and time(s) of discharge: | 10/06/12 03:34 – 06:32 hrs. | | |
| Date and time discharge discovered: | 10/06/12 03:34 hrs. | | |
| Description of discharge | | | |
| Approximate amount of discharge: | 9.50 MG | | |
| Characteristics of discharge: | Settled sewage | | |
| Stream(s) affected by discharge | | | |
| Provide the name of all streams | Cuyahoga River | | |
| affected by the discharge: | | | |
| Circumstances that created the discharge | е | | |
| Describe the circumstances that | Exceeded the plant's hydraulic capacity | | |
| created the discharge: | | | |
| Contact person with knowledge of discha | | | |
| Name: | Travis Pitts | | |
| Telephone number: | 216-641-3200 | | |
| Remedial steps | | | |
| Describe all remedial steps which are | | | |
| or will be taken to address the | | | |
| discharge: | | | |
| Person responsible for implementing remedial steps | | | |
| Name: | | | |
| Telephone number: | | | |



Non-compliance Notification for Bypasses and Upsets

Use this form to report non-compliance that is the result of any **unanticipated bypass** or **upset** resulting in an exceedance of any **effluent limit** in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and emailed to the appropriate Ohio EPA inspector, or Ohio EPA office using one of the following addresses:

Southeast District Office: sedo24hournpdes@epa.state.oh.us
Southwest District Office: swdo24hournpdes@epa.state.oh.us
Northwest District Office: nwdo24hournpdes@epa.state.oh.us
Northeast District Office: nedo24hournpdes@epa.state.oh.us
Central District Office: co24hournpdes@epa.state.oh.us
Central Office: co24hournpdes@epa.state.oh.us

| Permittee Information | | | |
|----------------------------------------------------|-----------------------------------------|--|--|
| Name of permittee: | NEORSD- Southerly WWTP | | |
| NPDES Permit number: | 3PF00002*MD | | |
| Contact name for permittee: | George Schur | | |
| Contact telephone number: | 216-641-3200 | | |
| Date and time of discharge | | | |
| Date and time(s) of discharge: | 10/28/12 1757-2400 hrs | | |
| Date and time discharge discovered: | 10/28/12 1757 hrs | | |
| Description of discharge | | | |
| Approximate amount of discharge: | 41.61 MG | | |
| Characteristics of discharge: | Settled sewage | | |
| Stream(s) affected by discharge | | | |
| Provide the name of all streams | Cuyahoga River | | |
| affected by the discharge: | | | |
| Circumstances that created the discharge | 9 | | |
| Describe the circumstances that | Exceeded the plant's hydraulic capacity | | |
| created the discharge: | | | |
| Contact person with knowledge of discha | | | |
| Name: | Raymond Blewitt | | |
| Telephone number: | 216-641-3200 | | |
| Remedial steps | | | |
| Describe all remedial steps which are | | | |
| or will be taken to address the | | | |
| discharge: | | | |
| Person responsible for implementing remedial steps | | | |
| Name: | | | |
| Telephone number: | | | |

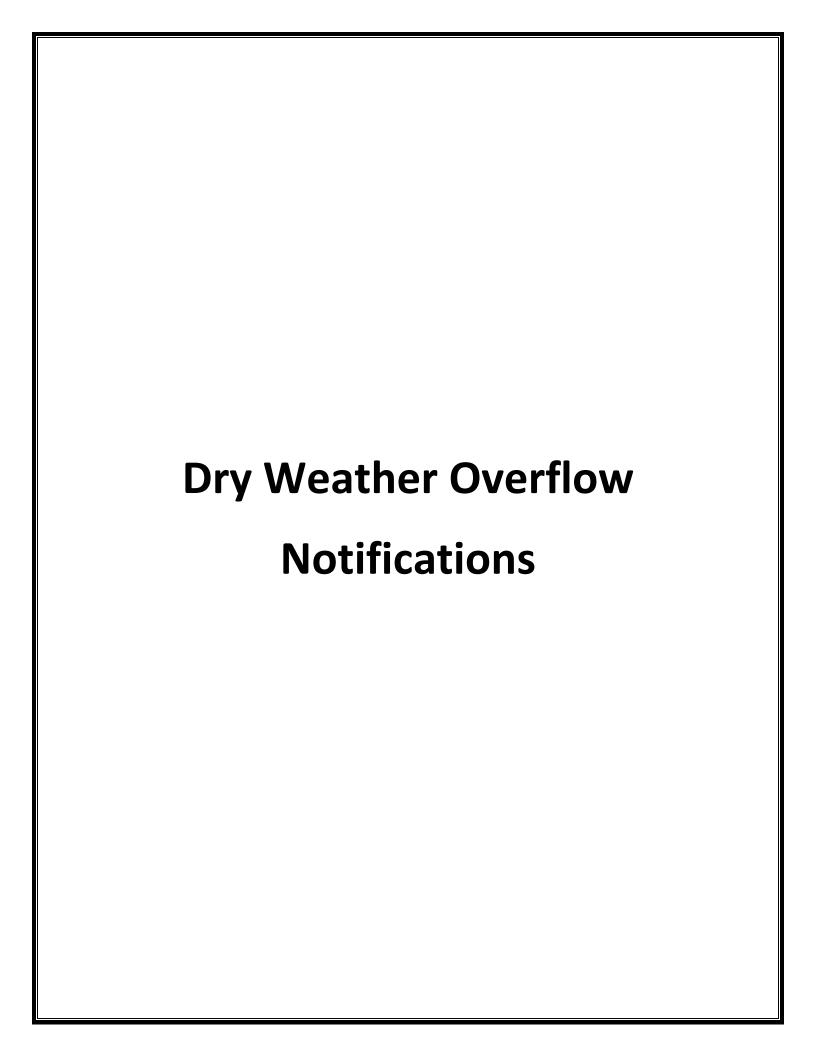


Non-compliance Notification for Bypasses and Upsets

Use this form to report non-compliance that is the result of any **unanticipated bypass** or **upset** resulting in an exceedance of any **effluent limit** in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and emailed to the appropriate O hio EPA inspector, or O hio EPA of fice using one of the following addresses:

Southeast District Office: sedo24hournpdes@epa.state.oh.us
Southwest District Office: swdo24hournpdes@epa.state.oh.us
Northwest District Office: nwdo24hournpdes@epa.state.oh.us
Northeast District Office: nedo24hournpdes@epa.state.oh.us
Central District Office: co24hournpdes@epa.state.oh.us
Central Office: co24hournpdes@epa.state.oh.us

| Permittee Information | | | |
|----------------------------------------------------|---------------------------------------------|--|--|
| Name of permittee: | NEORSD- Southerly WWTP | | |
| NPDES Permit number: | 3PF00002*MD | | |
| Contact name for permittee: | George Schur | | |
| Contact telephone number: | 216-641-3200 | | |
| Date and time of discharge | | | |
| Date and time(s) of discharge: | 10/28/12 @ 17:57 hrs - 11/01/12 @ 17:40 hrs | | |
| Date and time discharge discovered: | 10/28/12 @ 17:57 hrs | | |
| Description of discharge | | | |
| Approximate amount of discharge: | 894. 58 MG | | |
| Characteristics of discharge: | Settled sewage | | |
| Stream(s) affected by discharge | | | |
| Provide the name of all streams | Cuyahoga River | | |
| affected by the discharge: | | | |
| Circumstances that created the discharge | | | |
| Describe the circumstances that | Exceeded the plant's hydraulic capacity | | |
| created the discharge: | | | |
| Contact person with knowledge of discha | | | |
| Name: | Raymond Blewitt | | |
| Telephone number: | 216-641-3200 | | |
| Remedial steps | | | |
| Describe all remedial steps which are | | | |
| or will be taken to address the | | | |
| discharge: | | | |
| Person responsible for implementing remedial steps | | | |
| Name: | | | |
| Telephone number: | | | |





To: Erm Gomes From: Michael Zapior Ohio EPA

Date: 7/5/2012

Northeast Ohio Regional Sewer District Dry Weather Overflow Notification Upset Condition Pursuant to Section 40 CFR 122.41(n)

☐ Initial Advisory

☐ Five-Day Status Report

Structure: WR-37 - West 56th, south of Denison (north of Tracks) **CSO:**085

Date Found: 7/5/2012 **Time:** 10:30 AM

Receiving Water: Big Creek

Approximate Discharge (CFS): 0.07 CFS

Cause: Debris and grit.

Proposed Remedial Action: Jet/Vacuum

Jurisdiction: NEORSD

Contact Person: Brian Stapleton

Additional Information: NA

Date Corrected: 7/5/2012

Duration of Discharge (Hrs.): 0.5 HRS.

Corrective Action: Jet and vacuum sewer.

Work Order#: 1213798

The Northeast Ohio Regional Sewer District's mission is to serve our customers by leading effective wastewater and stormwater management that protects the health and environment of our region while enhancing quality of life.



To: **Erm Gomes** From: George Uhl Ohio EPA

Date: 7/9/2012

Dry Weather Discharge Advisory

☐ Initial Advisory

Five-Day Status Report

Discharge Location: Lakeshore Blvd. at Euclid Creek Pump Station CSO: 239

(L-39)

Time: 2:05 PM **Date Found:** 7/6/2012

Receiving Water: Euclid Creek

Approximate Discharge (CFS): 4.84 CFS

Description of Problem: Power Failure to Euclid Creek Pump Station.

Community with Maintenance Responsibility: Cleveland Public Power (CPP)

Contact Person: Cleveland Public Power, Central Dispatch 24 hour number (216-664-3212)

Additional Information: Power outage to Euclid Creek Pump Station caused by a

transformer failure. Cleveland Public Power switched to an

alternate transformer restoring power.

Date Corrected: 7/6/2012

Duration of Discharge: 1.08 HRS.

Work Order#: 1215315

NOTE: This is not a dry weather overflow caused by a malfunctioning combined sewer overflow regulator. This discharge, however, is considered an upset pursuant to 40 CFR Part 122.41(n)

The Northeast Ohio Regional Sewer District's mission is to serve our customers by leading effective wastewater and stormwater management that protects the health and environment of our region while enhancing quality of life.



To: Erm Gomes From: Michael Zapior

Ohio EPA **Date:** 7/11/2012

Northeast Ohio Regional Sewer District Dry Weather Overflow Notification Upset Condition Pursuant to Section 40 CFR 122.41(n)

☐ Initial Advisory

☐ Five-Day Status Report

Structure: D-8 East 106th at Glenville **CSO:**230

Date Found: 7/11/2012 **Time:** 1:15 PM

Receiving Water: Dugway Brook

Approximate Discharge (CFS): 0.08 CFS

Cause: Debris and grit.

Proposed Remedial Action: Jet/Vacuum

Jurisdiction: NEORSD

Contact Person: Brian Stapleton

Additional Information: Overflow was detected using our Telog Alarm Monitoring

System and the duration of event was calculated and verified

with real-time data from the system.

Date Corrected: 7/11/2012

Duration of Discharge (Hrs.): 0.5 HRS.

Corrective Action: Jet and vacuum sewer.

Work Order#: 1213795

The Northeast Ohio Regional Sewer District's mission is to serve our customers by leading effective wastewater and stormwater management that protects the health and environment of our region while enhancing quality of life.



To: Erm Gomes From: Michael Zapior Ohio EPA

Date: 7/12/2012

Northeast Ohio Regional Sewer District Dry Weather Overflow Notification Upset Condition Pursuant to Section 40 CFR 122.41(n)

☐ Initial Advisory

☐ Five-Day Status Report

Structure: D-17 - East of East 107th and Helena **CSO:**230

Date Found: 7/12/2012 **Time:** 11:10 AM

Receiving Water: Dugway Brook

Approximate Discharge (CFS): 0.36 CFS

Cause: Debris and rags.

Proposed Remedial Action: Jet/Vacuum

Jurisdiction: NEORSD

Contact Person: Brian Stapleton

Additional Information: NA

Date Corrected: 7/12/2012

Duration of Discharge (Hrs.): 0.5 HRS.

Corrective Action: Jet and vacuum sewer.

Work Order#: 1214857

The Northeast Ohio Regional Sewer District's mission is to serve our customers by leading effective wastewater and stormwater management that protects the health and environment of our region while enhancing quality of life.



To: Erm Gomes **From:** Wilson Rivera

Ohio EPA

Date: 7/25/2012

Northeast Ohio Regional Sewer District Dry Weather Overflow Notification Upset Condition Pursuant to Section 40 CFR 122.41(n)

☐ Initial Advisory

☐ Five-Day Status Report

Structure: D-37 Primrose Ave. & Linn Dr. (E.117th st.) **CSO:**230

Date Found: 7/25/2012 **Time:** 1:45PM

Receiving Water: Dugway Brook

Approximate Discharge (CFS): .1804

Cause: Grit bulid up in leaper.

Proposed Remedial Action: Jet and Vac

Jurisdiction: NEORSD

Contact Person: Brian Stapleton

Additional Information:

Date Corrected: 7/25/2012

Duration of Discharge (Hrs.): 0.50 HRS.

Corrective Action: Jet and Vac line removed grit from line.

Work Order#: 1214858



To: Erm Gomes **From:** Charles Cofield

Ohio EPA

Date: 8/1/2012

Northeast Ohio Regional Sewer District
Dry Weather Overflow Notification
Upset Condition Pursuant to Section 40 CFR 122.41(n)

☐ Initial Advisory

☐ Five-Day Status Report

Structure: (CWR-37) W.56th South of Denison **CSO:**085

Date Found: 7/31/2012 **Time:** 9:50 A.M.

Receiving Water: Big Creek

Approximate Discharge (CFS): 0.07 CFS

Cause: Sticks and twigs stuck in leaper

Proposed Remedial Action: Jet & Vac

Jurisdiction: NEORSD

Contact Person: Brian Stapleton

Additional Information: N/A

Date Corrected: 7/31/2012

Duration of Discharge (Hrs.): 0.50 HRS.

Corrective Action: Jet rodded regulator to remove blockage

Work Order#: 1216540



Ohio EPA

4747 East 49th Street Phone: 216-641-6000 Fax: 216-641-5120

To: Erm Gomes **From:** Richard Pietruszka

Date: 8/2/2012

Northeast Ohio Regional Sewer District Dry Weather Overflow Notification Upset Condition Pursuant to Section 40 CFR 122.41(n)

☐ Initial Advisory

☒ Five-Day Status Report

Structure: D-8 East 106th at Glenville **CSO:**230

Date Found: 8/2/2012 **Time:** 11:40 AM

Receiving Water: Dugway Brook

Approximate Discharge (CFS): 0.08 CFS

Cause: Rags, debris and grit.

Proposed Remedial Action: Jet/Vacuum

Jurisdiction: NEORSD

Contact Person: Brian Stapleton

Additional Information: Overflow was detected using our Telog Alarm Monitoring

System and the duration of event was calculated and verified

with real-time data from the system.

Date Corrected: 8/2/2012

Duration of Discharge (Hrs.): 0.92 HRS.

Corrective Action: Jet and vacuum sewer.

Work Order#: 1217200



4747 East 49th Street Phone: 216-641-6000 Fax: 216-641-5120

To: Erm Gomes

Ohio EPA

From: Wilson Rivera

Date: 9/12/2012

Northeast Ohio Regional Sewer District **Dry Weather Overflow Notification Upset Condition Pursuant to Section 40 CFR 122.41(n)**

☐ Initial Advisory

▼ Five-Day Status Report

Structure:

N. End W. 12th North Of Mentor

CSO:087

Date Found:

8/5/2012

Time:

6:00AM

Receiving Water: Cuyahoga River

Approximate Discharge (CFS): 0.25 CFS

Cause:

Stick and debris build up near outlet.

Proposed Remedial Action: Jet and Vac

Jurisdiction: NEORSD

Contact Person: Brian Stapleton

Additional Information:

Date Corrected: 8/5/2012

Duration of Discharge (Hrs.): 8.0 HRS.

Corrective Action: Jet and vac line. Removed debris.

Work Order#: 1218168



To: Erm Gomes From: Charles Cofield

Ohio EPA **Date:** 8/7/2012

Northeast Ohio Regional Sewer District Dry Weather Overflow Notification Upset Condition Pursuant to Section 40 CFR 122.41(n)

☐ Initial Advisory

☐ Five-Day Status Report

Structure: (CD-42) 1110 E.114th St., South of Primerose Ave. **CSO:**230

Date Found: 8/6/2012 **Time:** 10:30 a.m.

Receiving Water: Dugway Brook

Approximate Discharge (CFS): 0.04 CFS

Cause: Broken chunks of asphalt stuck in leaper

Proposed Remedial Action: Jet & Vac

Jurisdiction: NEORSD

Contact Person: Brian Stapleton

Additional Information: N/A

Date Corrected: 8/6/2012

Duration of Discharge (Hrs.): 2.00 HRS.

Corrective Action: Jet rodded to remove broken asphalt from leaper

Work Order#: 1217498



To: Erm Gomes **From:** Wilson Rivera

Ohio EPA

Date: 8/10/2011

Dry Weather Discharge Advisory

∑ Initial Advisory

☐ Five-Day Status Report

Discharge Location: East 64th Place at Kinsman Rd. **CSO:** 040

Date Found: 8/5/2012 **Time:** 1:30PM

Receiving Water: Kingsbury Run

Approximate Discharge (CFS): 0.21 CFS

Description of Problem: Water main break upstream of regulator causing a overflow

at the regulator.

Community with Maintenance Responsibility: City of Cleveland Water Department.

Contact Person: Water Department

dispatch (Tim, or Alonzo at 216-664-3060)

Additional Information: Duration of discharge is on going until the water main valve

is shut off.

Date Corrected:

Duration of Discharge: As of 8/10/12 the shut off valve has not been shut off yet.

NEORSD has made several attempts to contact CWD.

Work Order#: 1214448

NOTE: This is not a dry weather overflow caused by a malfunctioning combined sewer overflow regulator. This discharge, however, is considered an upset pursuant to 40 CFR Part 122.41(n)



To: Erm Gomes From: George Uhl Ohio EPA

Date: 8/16/2012

Northeast Ohio Regional Sewer District Dry Weather Overflow Notification Upset Condition Pursuant to Section 40 CFR 122.41(n)

∑ Initial Advisory

☐ Five-Day Status Report

Structure: BC-66B West 140th/Harold along I-71 easement **CSO:**058

Date Found: 8/14/2012 **Time:** 2:40PM

Receiving Water: Big Creek

Approximate Discharge (CFS): 0.18 CFS

Cause: Grit build up and grease in 6-inch DWO.

Proposed Remedial Action: Jet/Vac

Jurisdiction: NEORSD

Contact Person: Brian Stapleton

Additional Information:

Date Corrected: 8/14/2012

Duration of Discharge (Hrs.): 4.00 HRS.

Corrective Action: Removed grit and grease from line. (Jet/Vac).

Work Order#: 1217499



To: Erm Gomes **From:** George Uhl

Ohio EPA

Date: 8/15/2012

Northeast Ohio Regional Sewer District Dry Weather Overflow Notification Upset Condition Pursuant to Section 40 CFR 122.41(n)

∑ Initial Advisory

Five-Day Status Report

Structure: D-38 (E. 111th & Primrose Ave. west of Linn Drive) **CSO:**230

Date Found: 8/15/2012 **Time:** 10:35 AM

Receiving Water: Dugway Brook

Approximate Discharge (CFS): 0.07 CFS

Cause: Debris

Proposed Remedial Action: Jet and Vac.

Jurisdiction: NEORSD

Contact Person: Brian Stapleton

Additional Information:

Date Corrected: 8/15/2012

Duration of Discharge (Hrs.): 0.6 HRS.

Corrective Action: Jet and vacuum sewer.

Work Order#: 1218137



To: Erm Gomes **From:** Wilson Rivera

Ohio EPA

Date: 8/30/2012

Northeast Ohio Regional Sewer District Dry Weather Overflow Notification Upset Condition Pursuant to Section 40 CFR 122.41(n)

☐ Initial Advisory

☐ Five-Day Status Report

Structure: WR-7A Jefferson, East of West 3rd St. **CSO:**240

Date Found: 8/28/2012 **Time:** 2:00pm

Receiving Water: Cuyahoga River

Approximate Discharge (CFS): 0.10 CFS

Cause: Grit build up near throttle plate and leaper.

Proposed Remedial Action: Jet & Vac

Jurisdiction: NEORSD

Contact Person: Brian Stapleton

Additional Information:

Date Corrected: 8/28/2012

Duration of Discharge (Hrs.): 4.00 HRS.

Corrective Action: Removed grit from leaper.

Work Order#: 1218138



4747 East 49th Street

Phone: 216-641-6000 Fax: 216-641-5124

To: Erm Gomes **From:** George Uhl

Ohio EPA

Date: 9-11-2012

Northeast Ohio Regional Sewer District Wet Weather Overflow Notification

☐ Initial Advisory

▼ Five-Day Status Report

Structure: Mill Creek Tunnel Overflow at shaft #3 (Silo) to Mill Creek CSO: N/A

in Harvard Landfill

Date Found: 9/8/12 **Time:**08:30

Receiving Water: Mill Creek

Approximate Discharge (CFS): (Average) 140.5 CFS

Cause: Controlling gates on the Mill Creek Tunnel were closed by Southerly

personnel to protect Southerly WWTP.

Proposed Remedial Action: When rain subsided on 9/8/12; Southerly WWTP opened

the controlling gates.

Jurisdiction: NEORSD

Contact Person: Brian Stapleton

Additional Information:

Date Corrected: 9/8/12

Duration of Discharge (Hrs.): 2.5 Hrs.

Corrective Action:

Work Order#: 1220428



To: Erm Gomes **From:** Charles Cofield

Ohio EPA

Date: 9/18/2012

Northeast Ohio Regional Sewer District Dry Weather Overflow Notification Upset Condition Pursuant to Section 40 CFR 122.41(n)

☐ Initial Advisory

☒ Five-Day Status Report

Structure: (CD-42) 1110 E.114TH ST. South of Primrose Ave. **CSO:**230

Date Found: 9/17/2012 **Time:** 9:40 a.m.

Receiving Water: Dugway Brook

Approximate Discharge (CFS): 0.07 CFS

Cause: Grit & Rags

Proposed Remedial Action: Jet & Vac

Jurisdiction: NEORSD

Contact Person: Brian Stapleton

Additional Information: N/A

Date Corrected: 9/17/2012

Duration of Discharge (Hrs.): 6.00 HRS.

Corrective Action: Jet Rodded 320 feet downstream to remove blockage

Work Order#: 1218169



To: Erm Gomes From: Charles Cofield

Ohio EPA

Date: 9/20/2012

Revised Copy

Northeast Ohio Regional Sewer District Dry Weather Overflow Notification Upset Condition Pursuant to Section 40 CFR 122.41(n)

☐ Initial Advisory

☐ Five-Day Status Report

Structure: (CD-42) 1110 E.114th Street south of Primrose Ave. **CSO:**230

Date Found: 9/17/2012 **Time:** 9:40 a.m.

Receiving Water: Dugway Brook

Approximate Discharge (CFS): 0.07 CFS

Cause: Grit & Rags

Proposed Remedial Action: Jet & Vac

Jurisdiction: NEORSD

Contact Person: Brian Stapleton

Additional Information: See Below

Date Corrected: 9/17/2012

Duration of Discharge (Hrs.): 1.75 HRS.

Corrective Action: Jet Rodded 320 feet downstream to remove blockage. Also jet

rodded 200 ft. upstream from regulator CD-41 (E.113th St.)

Work Order#: 1218169



To: Erm Gomes From: Charles Cofield

Ohio EPA

Date: 9/18/2012

Northeast Ohio Regional Sewer District Dry Weather Overflow Notification Upset Condition Pursuant to Section 40 CFR 122.41(n)

☐ Initial Advisory

☐ Five-Day Status Report

Structure: (CBC-29) 4142 W.36th STREET near Krather **CSO:**050

Date Found: 9/18/2012 **Time:** 10:45 A.M.

Receiving Water: Big Creek

Approximate Discharge (CFS): 0.3608

Cause: Unknown blockage

Proposed Remedial Action: Jet & Vac

Jurisdiction: NEORSD

Contact Person: Brian Stapleton

Additional Information: N/A

Date Corrected: 9/18/2012

Duration of Discharge (Hrs.): 1.50 HRS.

Corrective Action: Jet Rodded twenty-five feet downstream of regulator

Work Order#: 1220936



To: Erm Gomes **From:** Charles Cofield

Ohio EPA

Date: 9/21/2012

Northeast Ohio Regional Sewer District
Dry Weather Overflow Notification
Upset Condition Pursuant to Section 40 CFR 122.41(n)

☐ Initial Advisory

☐ Five-Day Status Report

Structure: (CD-26) 851 Linn Dr., north of Willowmere Ave. **CSO:**230

Date Found: 9/20/2012 **Time:** 3:45 p.m.

Receiving Water: Dugway Creek

Approximate Discharge (CFS): 0.21 CFS

Cause: Rocks, bricks and miscellaneous debris

Proposed Remedial Action: Jet & Vac

Jurisdiction: NEORSD

Contact Person: Brian Stapleton

Additional Information: N/A

Date Corrected: 9/20/2012

Duration of Discharge (Hrs.): 2.00 HRS.

Corrective Action: Jet rodded and removed debris ten feet downstream from outlet

Work Order#: 1220935



To: Erm Gomes From: George Uhl Ohio EPA

Date: 9/25/2012

Northeast Ohio Regional Sewer District Dry Weather Overflow Notification Upset Condition Pursuant to Section 40 CFR 122.41(n)

☐ Initial Advisory

☐ Five-Day Status Report

Structure: BC-32 (Memphis at Fulton Parkway) CSO:052

Date Found: 9/24/2012 **Time:** 1:15 PM

Receiving Water: Big Creek

Approximate Discharge (CFS): 0.29 CFS

Cause: Debris.

Proposed Remedial Action: Jet/Vacuum

Jurisdiction: NEORSD

Contact Person: Brian Stapleton

Additional Information: NA

Date Corrected: 9/24/2012

Duration of Discharge (Hrs.): 1.2 HRS.

Corrective Action: Jet and vacuum sewer.

Work Order#: 1221417



To: Erm Gomes From: George Uhl Ohio EPA

Date: 9/25/2012

Northeast Ohio Regional Sewer District Dry Weather Overflow Notification Upset Condition Pursuant to Section 40 CFR 122.41(n)

☐ Initial Advisory

☐ Five-Day Status Report

Structure: D-35 (Tuscora at Linn Drive) CSO:230

Date Found: 9/24/2012 **Time:** 12:50 PM

Receiving Water: Dugway Brook

Approximate Discharge (CFS): 0.36 CFS

Cause: Debris and grit.

Proposed Remedial Action: Jet/Vacuum

Jurisdiction: NEORSD

Contact Person: Brian Stapleton

Additional Information: NA

Date Corrected: 9/24/2012

Duration of Discharge (Hrs.): 0.4 HRS.

Corrective Action: Jet and vacuum sewer.

Work Order#: 1220934



To: Erm Gomes **From:** George Uhl

Ohio EPA

Date: 9/28/2012

Northeast Ohio Regional Sewer District Dry Weather Overflow Notification Upset Condition Pursuant to Section 40 CFR 122.41(n)

☐ Initial Advisory

☐ Five-Day Status Report

Structure: (H-14) Coit Road south of Woodworth **CSO:**211

Date Found: 9/27/2012 **Time:** 9:30 am

Receiving Water: Nine Mile Creek

Approximate Discharge (CFS): 0.20 CFS

Cause: Grit build up down-stream of regulator.

Proposed Remedial Action: Jet/Vac

Jurisdiction: NEORSD

Contact Person: Brian Stapleton

Additional Information:

Date Corrected: 9/27/2012

Duration of Discharge (Hrs.): 0.80 HRS.

Corrective Action: Jet/Vac

Work Order#: 1221418



To: Erm Gomes From: George Uhl Ohio EPA

Date: 10/1/2012

Northeast Ohio Regional Sewer District Dry Weather Overflow Notification Upset Condition Pursuant to Section 40 CFR 122.41(n)

∑ Initial Advisory

☒ Five-Day Status Report

Structure: WR-37 - West 56th, south of Denison (north of Tracks) **CSO:**085

Date Found: 10/1/2012 **Time:** 8:53 AM

Receiving Water: Big Creek

Approximate Discharge (CFS): 0.07 CFS

Cause: Debris

Proposed Remedial Action: Jet/Vacuum

Jurisdiction: NEORSD

Contact Person: Brian Stapleton

Additional Information: NA

Date Corrected: 10/1/2012

Duration of Discharge (Hrs.): 0.30 HRS.

Corrective Action: Jet and vacuum sewer.

Work Order#: 1221419



To: Erm Gomes From: George Uhl Ohio EPA

Date: 10/5/2012

Northeast Ohio Regional Sewer District Dry Weather Overflow Notification Upset Condition Pursuant to Section 40 CFR 122.41(n)

☐ Initial Advisory

☐ Five-Day Status Report

Structure: D-85 (Hillcrest Ave. at Superior Ave.) **CSO:**231

Date Found: 10/5/2012 **Time:** 10:15 AM

Receiving Water: Dugway Brook

Approximate Discharge (CFS): 0.14 CFS

Cause: Un-known blockage

Proposed Remedial Action: Jet and Vac.

Jurisdiction: NEORSD

Contact Person: Brian Stapleton

Additional Information:

Date Corrected: 10/5/2012

Duration of Discharge (Hrs.): 0.8 HRS.

Corrective Action: Jet and vacuum sewer.

Work Order#: 1222134



4747 East 49th Street

Phone: 216-641-6000 Fax: 216-641-5124

To: Erm Gomes **From:** George Uhl

Ohio EPA

Date: 10-30-2012

Northeast Ohio Regional Sewer District Wet Weather Overflow Notification

☐ Five-Day Status Report

Structure: Mill Creek Tunnel Overflow at shaft #3 (Silo) to Mill Creek CSO: N/A

in Harvard Landfill

Date Found: 10/29/12 **Time:**00:05

Receiving Water: Mill Creek

Approximate Discharge (CFS): (Average) 90.4 CFS

Cause: Controlling gates on the Mill Creek Tunnel were closed by Southerly

personnel to protect Southerly WWTP.

Proposed Remedial Action: When rain subsided for a short duration; Southerly

WWTP started opening the controlling gates but had to

close them again.

Jurisdiction: NEORSD

Contact Person: Brian Stapleton

Additional Information:

Date Corrected: 10/29/12

Duration of Discharge (Hrs.): 2.8 Hrs.

Corrective Action:

Work Order#: N/A



To: Erm Gomes **From:** George Uhl

Ohio EPA

Date: 10-30-2012

Northeast Ohio Regional Sewer District Wet Weather Overflow Notification

| Structure: Mill Creek Tunnel Overflow at shaft #3 (Silo) to Mill Creek CSO: N/A in Harvard Landfill |
|-----------------------------------------------------------------------------------------------------------------|
| Date Found: 10/29/12 Time: 17:00 |
| Receiving Water: Mill Creek |
| Approximate Discharge (CFS): (Average) CFS currently un-known |
| Cause: Controlling gates on the Mill Creek Tunnel were closed by Southerly personnel to protect Southerly WWTP. |
| Proposed Remedial Action: When rain subsides enough Southerly WWTP will opened the controlling gates. |
| Jurisdiction: NEORSD |
| Contact Person: Brian Stapleton |
| Additional Information: |
| Date Corrected: 10/30/12 |
| Duration of Discharge (Hrs.): On-going |
| Corrective Action: |
| Work Order#: N/A |



4747 East 49th Street

Phone: 216-641-6000 Fax: 216-641-5124

To: Erm Gomes From: George Uhl

Ohio EPA

Date: 11-1-2012

Northeast Ohio Regional Sewer District Wet Weather Overflow Notification

☐ Initial Advisory

☐ Five-Day Status Report

Structure: Mill Creek Tunnel Overflow at shaft #3 (Silo) to Mill Creek CSO: N/A

in Harvard Landfill

Date Found: 10/29/12 **Time:**17:17

Receiving Water: Mill Creek

Approximate Discharge (CFS): 479.6 CFS (Average)

Cause: Controlling gates on the Mill Creek Tunnel were closed by Southerly

personnel to protect Southerly WWTP.

Proposed Remedial Action: When rain subsides enough Southerly WWTP will open

the Mill Creek Tunnel controlling gates.

Jurisdiction: NEORSD

Contact Person: Brian Stapleton

Additional Information:

Date Corrected: 10/31/12

Duration of Discharge (Hrs.): 38.5

Corrective Action: Southerly WWTP opened the Mill Creek Tunnel control gates.

Work Order#: N/A



To: Erm Gomes **From:** George Uhl

Ohio EPA

Date: 11/9/2012

Northeast Ohio Regional Sewer District Dry Weather Overflow Notification Upset Condition Pursuant to Section 40 CFR 122.41(n)

∑ Initial Advisory

☒ Five-Day Status Report

Structure: Doan Valley Interceptor down-stream of Regulator **CSO:**224

DV-01 (Stokes Blvd. at Baldwin Road) in Rudy Rodgers

Park

Date Found: 11/8/2012 **Time:** 1:30PM

Receiving Water: Doan Brook

Approximate Discharge (CFS): 0.14 CFS

Cause: Small traffic cone blocking 12-inch Interceptor

Proposed Remedial Action: Jet/Vac

Jurisdiction: NEORSD

Contact Person: Brian Stapleton

Additional Information: Crews were able to probe in surcharging manhole with a pike

pole and felt something pliable. They were able to stab the cone and pry it out of the 12-inch Doan Valley Interceptor,

releaving the blockage.

Date Corrected: 11/8/2012

Duration of Discharge (Hrs.): 3.20 HRS.

Corrective Action: Pike Pole was used to stab the cone and pry it out of the 12-inch

Doan Valley Interceptor.

Work Order#: 1222135

The Northeast Ohio Regional Sewer District's mission is to serve our customers by leading



To: Erm Gomes From: Charles Cofield

Ohio EPA

Date: 11/16/2012

Northeast Ohio Regional Sewer District Dry Weather Overflow Notification Upset Condition Pursuant to Section 40 CFR 122.41(n)

☐ Initial Advisory

☒ Five-Day Status Report

Structure: (CMC-16) Broadway Ave., 115' east of E.94th St. **CSO:**021

Date Found: 11/16/2012 **Time:** 10:50 A.M.

Receiving Water: Mill Creek

Approximate Discharge (CFS): 0.25 CFS

Cause: Leaves and other debris

Proposed Remedial Action: Jet & Vac

Jurisdiction: NEORSD

Contact Person: Brian Stapleton

Additional Information: N/A

Date Corrected: 11/16/2012

Duration of Discharge (Hrs.): 2.05 HRS.

Corrective Action: Jet Rodded 80' upstream & downstream, removing debris at outlet

Work Order#: 1225712



To: Erm Gomes From: Charles Cofield

Ohio EPA

Date: 12/7/2012

Northeast Ohio Regional Sewer District
Dry Weather Overflow Notification
Upset Condition Pursuant to Section 40 CFR 122.41(n)

☐ Initial Advisory

☐ Five-Day Status Report

Structure: (CD-42) 1110 East 114th St., South of Primrose **CSO:**230

Date Found: 12/6/2012 **Time:** 11:45 a.m.

Receiving Water: Dugway Brook

Approximate Discharge (CFS): 0.04 CFS

Cause: Debris & Grease

Proposed Remedial Action: Jet & Vac

Jurisdiction: NEORSD

Contact Person: Brian Stapleton

Additional Information: N/A

Date Corrected: 12/6/2012

Duration of Discharge (Hrs.): 1.80 HRS.

Corrective Action: Jet Rodded five feet upstream & downstream to relieve blockage

Work Order#: 1225713



To: Erm Gomes From: Charles Cofield

Ohio EPA **Date:** 12/11/2012

Dry Weather Discharge Advisory

☐ Initial Advisory

☐ Five-Day Status Report

Discharge Location: (CWR-3) W.3RD and Quigley **CSO:** 086

Date Found: 12/10/2012 **Time:** 11:05 a.m.

Receiving Water: Cuyahoga River

Approximate Discharge (CFS): 0.18 CFS

Description of Problem: City of Cleveland pump station lost electrical power

Community with Maintenance Responsibility: City of Cleveland (WPC)

Contact Person: Cecilia Mazzei, P.E.

Additional Information: Power had been restored to pump station

Date Corrected: 12/10/2012

Duration of Discharge: 1.00 HRS.

Work Order#: 1227848

NOTE: This is not a dry weather overflow caused by a malfunctioning combined sewer overflow regulator. This discharge, however, is considered an upset pursuant to 40 CFR Part 122.41(n)



To: Erm Gomes From: Charles Cofield Ohio EPA

Date: 12/14/2012

Northeast Ohio Regional Sewer District Dry Weather Overflow Notification Upset Condition Pursuant to Section 40 CFR 122.41(n)

☐ Initial Advisory

☐ Five-Day Status Report

Structure: (CDV-27) Parkside Pl.@ Parkate Ave. **CSO:**216

Date Found: 12/11/2012 **Time:** 11:30 a.m.

Receiving Water: Doan Valley

Approximate Discharge (CFS): 0.32 CFS

Cause: Grease and other unknown debris

Proposed Remedial Action: Jet & Vac

Jurisdiction: NEORSD

Contact Person: Brian Stapleton

Additional Information: N/A

Date Corrected: 12/11/2012

Duration of Discharge (Hrs.): 2.80 HRS.

Corrective Action: Jet Rodded 15 feet upstream and downstream to remove blockage

Work Order#: 1227927



To: Erm Gomes From: Charles Cofield

Ohio EPA **Date:** 12/17/2012

Northeast Ohio Regional Sewer District Dry Weather Overflow Notification Upset Condition Pursuant to Section 40 CFR 122.41(n)

☐ Initial Advisory

☐ Five-Day Status Report

Structure: (CBC-64) Alexco Rd. @ Leroy Ave. CSO:N/A

Date Found: 12/12/2012 **Time:** 12:40 p.m.

Receiving Water: Diverted to 24" storm outlet pipe

Approximate Discharge (CFS): 0.18 CFS

Cause: Rags and leaves

Proposed Remedial Action: Jet & Vac

Jurisdiction: NEORSD

Contact Person: Brian Stapleton

Additional Information: N/A

Date Corrected: 12/12/2012

Duration of Discharge (Hrs.): 1.50 HRS.

Corrective Action: Jet Rodded 300 feet downstream of regulator to open sewer

Work Order#: 1228028



To: Erm Gomes From: Charles Cofield

Ohio EPA

Date: 12/17/2012

Revised Copy

Northeast Ohio Regional Sewer District Dry Weather Overflow Notification Upset Condition Pursuant to Section 40 CFR 122.41(n)

☐ Initial Advisory

☒ Five-Day Status Report

Structure: (CBC-64) Alexco Rd. @ Leroy Ave. CSO:058

Date Found: 12/12/2012 **Time:** 12:40 p.m.

Receiving Water: Big Creek

Approximate Discharge (CFS): 0.18 CFS

Cause: Rags and leaves

Proposed Remedial Action: Jet & Vac

Jurisdiction: NEORSD

Contact Person: Brian Stapleton

Additional Information: N/A

Date Corrected: 12/12/2012

Duration of Discharge (Hrs.): 1.50 HRS.

Corrective Action: Jet rodded 300 feet downstream of regulator to open sewer

Work Order#: 1228028



To: Erm Gomes From: Charles Cofield

Ohio EPA

Date: 12/17/2012

Northeast Ohio Regional Sewer District Dry Weather Overflow Notification Upset Condition Pursuant to Section 40 CFR 122.41(n)

☐ Initial Advisory

☐ Five-Day Status Report

Structure: (CH-14) Coit Rd. south of Woodworth Ave. **CSO:**211

Date Found: 12/12/2012 **Time:** 12:50 p.m.

Receiving Water: Nine Mile Creek

Approximate Discharge (CFS): 0.21 CFS

Cause: Grit and excessive flow rate

Proposed Remedial Action: Jet & Vac

Jurisdiction: NEORSD

Contact Person: Brian Stapleton

Additional Information: N/A

Date Corrected: 12/12/2012

Duration of Discharge (Hrs.): 2.20 HRS.

Corrective Action: Jet rodded & vacuum 235 feet upstream to relieve blockage

Work Order#: 1227928